CCE 901/63

This publication supersedes N.V.S. 1892, 1894, 1910, 1920, 1932, 1937, 1944, 1958, 1959, 1966 and 1989 which should be destroyed

LUCAS

C.A.V.

QUALITY EQUIPMENT AND SPARE PARTS

1963 - ROOTES

HILLMAN, HUMBER, SINGER, SUNBEAM, COMMER AND KARRIER CARS & COMMERCIAL VEHICLES

JOSEPH LUCAS (Sales & Service) LIMITED

BIRMINGHAM 18 · ENGLAND

LUCAS

C.A.V.

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Equipment and Spare Part Details for

HILLMAN · HUMBER · SINGER · SUNBEAM · COMMER AND KARRIER CARS & COMMERCIAL VEHICLES

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C.A.V. EQUIPMENT

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LUCAS

JOSEPH LUCAS (SALES & SERVICE) LTD · BIRMINGHAM 18 · ENGLAND

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EQUIPMENT SPECIFICATIONS

Commer 'Cob' Light Van and Hillman 'Husky' Series II

UNIT	Model	Part No.
Ballast resistor (North America, optional) ...	2BR	47170A
Battery	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
Cold climates (dry charged) ...	BVZ11A	54028420
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Coil, ignition (North America, optional) ...	BA7	45139A
Control box	RB106-2	37290E
Distributor		
High compression	25D4	40798A
Low compression	DM2P4	40765A
Low compression (later) ...	25D4	40797A
Flasher unit	FL5	35011A
Fuse box	5FJ	54038003
Fuse box (with cover)	5FJ	54038035
Generator	C40-1	*22704A/D (22700)
Generator (alternative)	C40-1	22700E
Horn—Low note	9H	54068009
High note (optional extra)	9H	54068008
LAMPS		
Head		
Home and Export, dip left	F700	59034A
Export Caribbean Area ...	F700	59084A
Lamps, Head—*continued*		
Export Austria	F700	59083A
Export North America ...	F700	59027A
Export Europe (except France and Sweden) ...	F700	59040A
Export France	F700	59081A
Export Sweden	F700	59082A
Front flasher (Germany) ...	594	52574A
Side	594	52403D
Stop tail	572	53640D
Stop tail (U.S.A.)	572	53754B
Number plate	532	53278B
Starting motor	M35G-1	25079E/H
Starting motor (Export) ...	M35G	25085A
Steering column control		
'Husky'	CC5	†33507B
'Cob'	CC5	†33508B
Contact plate	—	‡§347779
Spring	—	‡331372
Brush	—	‡331397
SWITCHES		
Dipper	21SA	31800B
Rubber cap	—	‡54331425
Flasher	37SA	31737B
Striker plate	—	‡§347818
Housing	—	‡348539
Switches—*continued*		
Lighting and ignition	PRS3	31270F
Knob	—	316285
Starting motor	ST19-2	76701A
Coupling	—	‡764466
Coupling (later)	—	54640164
Stop lamp	2SH	34619A
Stop lamp (later)	2SH	34446A
Warning lights:		
Main beam (U.S.A. only) ...	WL13	38118A
Main beam (Germany only) ...	WL13	38700A
Windshield wipers:		
Motor	DR3A	75414A
Wheelbox	—	72734A
Outer casing		
Motor to wheelbox ...	—	54711609
Wheelbox to wheelbox ...	—	743706
Short, wheelbox	—	740746
Crosshead and rack (cut to 44$\frac{23}{32}$")	—	744256
Ferrule, outer casing retaining	—	740715
Arm, left hand drive	—	54711535
Arm, right hand drive ...	—	54711534
Blade	—	54711282

Commer $\frac{3}{4}$ ton '1500' and 1 ton '2500' Forward Control Series II, Goods and Passenger (4 cylinder Petrol or Perkins 4.99 Diesel)

Ammeter (optional extra) ...	CZU60	36254A
Battery		
Petrol	BT7A	24016517
Petrol (Export, dry charged)	BTZ7A	24016527
Petrol (cold climates, dry charged)	BVZ11A	54028420
Diesel	STX13A	24022487
Diesel (Export, dry charged)	STXZ13A	24017700
Diesel (cold climates, dry charged)	MVZ15-11A	54028652
Cable sundries (see page 13)		
Coil, ignition	HA12	45102E/F
Control box		
Petrol	RB106-2	37290E
Diesel	RB310	37299B
Heavy duty (Diesel) and Export North America (Petrol) ...	RB310	37304B/D
Distributor	DM2P4	40765A
Later	25D4	40797A
Flasher unit	FL5	35011A
Fuse box	5FJ	54038035
Generator		
Petrol and Standard Diesel ...	C40	*22704A/D (22700)
Heavy duty Diesel	C45PV-6	22530A
Export North America (Petrol)	C40L	22716A/E
Horn—Low note	9H	54068009
High note (optional extra)	9H	54068008
LAMPS		
Flasher, rear (North America)	691	53957B
Head		
Home and Export, dip left	F700	51736E
Lamps, Head—*continued*		
Export Caribbean Area ...	F700	51738D
Export Germany	F700P	58871A
Export North America (Mk. VIII)	F700	*58872A (58493A)
Export Europe (except France)	F700	58270A
Front flasher (Germany) ...	594	52574A
Number plate	532	53630A
Number plate (later)	532	54147A
Reversing (optional)	594	52345B
Reversing (optional, later) ...	594	*52610A (52345)
Side flasher	594	52403D
Stop tail and flasher	572	53640D
Export U.S.A.	572	53754B
Later	692	53955B
Reflex reflector (North America)	RER22	57098A
Relay (excess fuel device, diesel, when fitted)	6RA	33213D
Later	6RA	33250A
Starting motor		
Petrol	M35G	25079E/H
Petrol (Export)	M35G-1	25085A
Diesel	M45G	26170L
Heavy duty Diesel	CA45C12-4	‖1320043
Steering column control ...	CC5	†33554A
Export Mexico	CC5	†33602A
Brush	—	331397
Contact plate	—	‡§347779
Suppressor	WS5	78106A
SWITCHES		
Dipper	21SA	31800B
Cap	—	54331425
Flasher	37SA	*31903B (31737)
Housing	—	54332184
Lighting and ignition	PRS3	31958A
Knob	—	316285
Reverse (optional)	56SA	31696B
Starter/Heater (Diesel) ...	70SA	31829E
Escutcheon plate	—	54332117
Solenoid, starting motor ...	ST18	76438B
Knob	—	764505
Solenoid (Petrol)	2ST	76464D
Solenoid operating (Petrol) ...	SS5	31872A
Thermo isolating	SS5	31872A
Stop lamp	HL2	31802J
Warning lights:		
Main beam (deep red) ...	WL15	54360500
Bulb holder	—	54945043
Bulb	—	281
Windshield wipers:		
Motor	DL2	75390A/B
Arm, left hand drive	—	54712028
Arm, right hand drive ...	—	54712029
Blade	—	54711284
Link set	—	54711523

Fuel Injection Equipment—(Serviced by C.A.V. Ltd.)

Injection Pump	3246686
Injector Assembly	5346101
Thermostart	1854010

Commer $\frac{3}{4}$/1$\frac{1}{2}$ ton 'Superpoise' Mk. V (Petrol 4 cylinder or 23CV—later OE138—4 cylinder Diesel) B and BD Models

Battery		
Petrol	BT9A	24016417
Petrol (Export, dry charged)	BTZ9A	24016427
Diesel (2 off)	STXT19E	24027460
Diesel (Export, dry charged, 2 off)	STXZT19E	24017450
Bulb holder		
Main beam	—	554734
Ignition/Oil pressure	—	863511
Bulb	—	987
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Control box	RB106-2	37290E
Distributor (low compression) ...	25D4	40802A
Flasher unit (optional)	FL5	35020A
Fuse box	4FJ	54038033
Generator	C40	*22704H (22700)
Generator (alternative)	C40-1	22700J
Horn—Low note	9H	54068009
High note (optional) ...	9H	54068008
LAMPS		
Flasher, rear (optional extra)	539	*52282B (53626)
Later	585	52630A
Head		
Home and Export, dip left	F700	51336J
Export, dip right	F700	*51337K (51509)
Export Europe (except France)	F700	58230E
Lamps, Head—*continued*		
Export France	F700	58231E
Number plate	554	53343A
Side	488	52250D
Later	488	*52621A (52250)
Side and flasher (optional alternative)	488	52240D
Later	488	*52618A (52240)
Stop tail	488	53178J
Later	488	*54155A (53178)
Later	692	53994D
Reflex reflector (when fitted) ...	RER13	57073D
Relay (excess fuel device, diesel, when fitted)	6RA	33213D
Later	6RA	33250A
Starting motor		
Petrol	M418G	25521D
Diesel	M45G	26133M
Steering column control ...	CC5	32937B
Brush	—	333189
Slip ring	CSR1	§38272A
Suppressor	WS5	78106A
SWITCHES		
Diesel starting aid	108-2	‖1823420
Dipper	FS22-1	31284D
Flasher (optional)	SD84	31564E
Lighting and ignition	PRS3	31958A
Knob	—	316285
Switches—*continued*		
Starting motor (Petrol) ... (Petrol)	ST19-2	76423A
Coupling	—	76446
Starter	108-1	‖1823410
Stop lamp	HL2	31802J
Windshield wiper	PS19	34266A
Knob	—	312954
Windshield wipers:		
Motor	DR2	75398B
Motor (special orders) ...	DR2	75372A
Wheelbox	—	72660B
Outer casing		
Motor to wheelbox		
Right hand	—	743709
Left hand	—	743708
Short, wheelbox	—	740746
Crosshead and rack	—	743722
Arm, left hand	—	745081
Arm, right hand	—	745080
Blade	—	741680

Fuel Injection Equipment—(Serviced by C.A.V. Ltd.)

	23CV Diesel	Later OE138 Diesel
Injection Pump	3246196	3243890
Injector Assembly	5345104	5345109
Filter	5836020	5836020
Thermostart	1850021	1854020

* When ordering, quote part number shown in brackets † Complete control serviced by Vehicle Manufacturer ‡ Supplied separately
§ Serviced by Vehicle Manufacturer ‖ Serviced by C.A.V. Ltd.

EQUIPMENT SPECIFICATIONS

Commer 1 and 1½ ton Forward Control (Petrol 4 cylinder or 23CV—later OE138—4 cylinder Diesel) Mk. V and Karrier Passenger Chassis. BF and BFD Models

UNIT	Model	Part No.
Battery		
Petrol	BT11A	24016437
Petrol (Export, dry charged)	BTZ11A	24016447
Diesel (Passenger, 2 off)	STXT19E	24027460
Diesel (Export, dry charged, Passenger, 2 off)	STXZT19E	24017450
Bulb holder		
Main beam	—	554734
Ignition/Oil pressure	—	863511
Bulb	—	987
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Control box	RB106	37290E
Passenger	RB310	37304B/D
Distributor	25D4	40802A
Fuse box	4FJ	54038033
Generator	C40	*22704H (22700)
Alternative	C40-1	22700J
Passenger	C45PV6	22530A/B
Horn—Low note	9H	54068009
High note (optional)	9H	54068008
LAMPS		
Head		
Home and Export, dip left	F700	51336J
Export, dip right	F700	*51337K (51509)
Export Europe (except France)	F700	58230E
Export France	F700	58231E
Number plate	554	53343A
Side	489	52139F

UNIT	Model	Part No.
Lamps—*continued*		
Stop tail	488	53178J
Later	488	54155A (53178)
Later	692	53994D
Reflex reflector	RER13	57073D
Relay (excess fuel device, Diesel, when fitted)	6RA	33213D
Later	6RA	33250A
Starting motor	M418G	25521D
Diesel	M45G	26133M
Steering column control	CC5	32937B
Brush	—	333189
Slip ring	CSR1	†38272A
Suppressor	WS5	78106A
SWITCHES		
Diesel starting aid	108-2	‡1823420
Dipper	FS22-1	31284D
Lighting and ignition		
Chassis (with lock)	PRS3	34359A
Van (less lock)	PRS3	31958A
Knob	—	316285
Panel (Passenger chassis)	PS19	31248B
Knob	—	316493
Panel (Van)	PS7	31869A
Knob	—	316493
Panel (Canada only)	SS5	*31071B (31107)
Starting motor (Petrol)	ST19-2	76423A
Coupling	—	764466
Solenoid, starting motor (Canada only)	2ST	76464D

UNIT	Model	Part No.
Switches—*continued*		
Starter (Diesel)	108-1	‡1823410
Stop lamp	HL2	31802D
Trafficator (Van only)	TS82	31379A
Windshield wiper	PS19	34266A
Knob	—	312954
Terminal block	TB6	37101B
Trafficators (Van only)	SF80	54045E
Warning light, ignition	WL11	*38065A (38059)
Windshield wipers:		
Motor	CRT15	75144A/B
Motor (special orders)	DR2	75372A
Wheelbox	—	72655A
Crosshead and rack (cut to 43 5/16")	—	736307
Outer casing		
Motor to wheelbox	—	739844
Wheelbox to wheelbox	—	739972
Short, wheelbox	—	740031
Ferrule, outer casing retaining	—	738410
Arm, right hand	—	737495
Arm, left hand	—	737496
Blade	—	727803

Fuel Injection Equipment—(Serviced by C.A.V. Ltd.)

	23CV Diesel	Later OE138 Diesel
Injection Pump	3246196	3243890
Injector Assembly	5345104	5345109
Filter	5836020	5836020
Thermostart	1850021	1854020

Commer 'K' Range 'Walk-thru' Models, Forward Control. KAH (4 cylinder Petrol) and KAB (Perkins 4.203 Diesel); KAL (6 cylinder Petrol) and KAD (23CV—later OE138—Diesel)

Battery		
Petrol	BT11A	24016437
Petrol (Export, dry charged)	BTZ11A	24016447
Petrol (special orders)	STX13A	24022487
Petrol (special orders, Export, dry charged)	STXZ13A	24017700
Diesel (2 off)	STXT19E	24027460
Diesel (Export, dry charged, 2 off)	STXZT19E	24017450
Diesel (special orders, 2 off)	MT21E	24550478
Diesel (special orders, Export, dry charged, 2 off)	MTZ21E	24550508
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Control box	RB340	37344D
Special orders	RB340	37342D
Used with C48 Generator	RB340	37354A
Distributor		
KAH	25D4	40802A
KAL	DM6	40739A
Flasher unit	FL5	35020A
Fuse box	4FJ	54038033
Generator	C40	*22704H (22700)
6 cyl. Petrol (Ambulance)	C42	22900B
Special orders	C45PV-6	22530B
Special orders	C48	22802B
Horn—Low note	9H	54068009
High note (special orders)	9H	54068008
LAMPS		
Flasher, rear	585	52314B
Later	585	52630A
Flasher, side	617	53709A
Head		
Right hand drive, dip left	F700	51336J

Lamps, Head—*continued*		
Left hand drive, dip right	F700	51337K
Export Europe (except France and Sweden)	F700	58230E
Export France	F700	58231E
Export Sweden	F700	58456A/B
Export U.S.A.	F700	58493A
Number plate	534	53890B
Side	594	52391B
Later	594	*52608A (52391)
Stop tail	594	53564D
Later	594	*54140A (53564)
Bulb only (Denmark)	—	396
Stop tail	692	53994A
Reflex reflector	RER14	57079A
Relay (excess fuel device, Diesel, when fitted)	6RA	33213D
Later	6RA	33250A
Starting motor		
Petrol	M418G	25521D
Perkins 4.203	M45G	26148J/K
23CV engine	M45G	26133M
Steering column control	CC5	32937B
Slip ring	CSR1	†38272A
Brush	—	333189
Suppressor	WS5	78106A
SWITCHES		
Dipper	90SA	34463A
Housing	—	54334182
Flasher	98SA	34464E
Housing	—	54334181
Lighting and ignition	PRS3	31958A
Knob	—	316285

Switches—*continued*		
Panel	57SA	31836E
Solenoid (special orders)	2ST	76464D
Solenoid operating (special orders)	SS5	31071B
Starting motor	ST19	76423A
Coupling	—	764428
Starter, heater and auxiliary (Diesel)	70SA	31829E
Windshield wiper	57SA	31836B
2-speed	57SA	31956A
Warning light, flasher	WL15	38191A
Windshield wipers:		
Motor	DR2	75401B
Motor (2-speed)	DR	75406B
Wheelbox	—	72763A
Rack	—	743722
Outer casing		
Right hand	—	54712148
Left hand	—	54712149
Short, wheelbox	—	740746
Arm	—	54712054
Blade	—	54711284
Miscellaneous:		
Plunger grip (sliding door lock)	—	325882
Later	—	54336822

Fuel Injection Equipment—(Serviced by C.A.V. Ltd.)

	4.203 Diesel	23CV Diesel	OE138 Diesel
Injection Pump	3246396	3246196	3243890
Injector Assembly	5305062	5345104	5345109
Filter	—	5836020	5836020
Thermostart	1854010	1850021	1854020

Commer Mk. IV—2, 3, 5 and 6 ton 'Superpoise' (Petrol 6 cylinder Vertical); 2 and 3 ton (Perkins P6 Diesel) B, BX, BP and BPX Models; 5 and 6 ton (Perkins 6.354 Diesel) BA Models

Battery		
Petrol	BT11A	24016437
Petrol (Export, dry charged)	BTZ11A	24016447
Diesel (2 off)	STXT19E	24027460
Diesel (Export, dry charged, 2 off)	STXZT19E	24017450
Diesel (Perkins 6.354, 2 off)	MHFK128E-83	54028665
Ditto (Export, dry charged, 2 off)	MHFKZ128E-83	54028667
Ditto (cold climates, dry charged, 2 off)	HVZ27E	54028297
Bulb holder		
Main beam/Panel	—	554734
Ignition/Oil pressure	—	863511
Bulb	—	987
Cable sundries (see page 13)		

Coil, ignition	HA12	45102H
Control box (Petrol and Diesel)	RB106	37290E
Distributor (Petrol)	25D6	40827A/B
Flasher unit	FL5	35020A
Fuse box	4FJ	54038033
Generator	C40	*22704H (22700)
Alternative	C40-1	22700J
Perkins P6 Diesel (2 and 3 ton only)	C45PV6	22530B
Perkins 6.354 Diesel	C45PV6	22519B
Horn—Low note	9H	54068009
High note (optional)	9H	54068008
LAMPS		
Flasher	585	52314B
Later	585	52630A
Head		
Home and Export, dip left	F700	51336J

Lamps, Head—*continued*		
Export, dip right	F700	*51337K (51509)
Export U.S.A.	F700	51343E
Export U.S.A. (indirect)	F700	51509H
Export Europe (not France)	F700	58230E
Export France	F700	58231E
Number plate	554	53343A
Side	488	52250D
Later	488	*52621A (52250)
Stop tail	488	53178H/J
Later	488	*54155A (53178)
Later	692	53994D
Reflex reflector	RER13	57073D
Relay (excess fuel device, Diesel, when fitted)	6RA	33213D
Later	6RA	33250A

* When ordering, quote part number shown in brackets † Serviced by Vehicle Manufacturer ‡ Serviced by C.A.V. Ltd.

continued

Commer Mk. IV—2, 3, 5 and 6 ton 'Superpoise' (Petrol 6 cylinder Vertical); 2 and 3 ton (Perkins P6 Diesel) B, BX, BP and BPX Models; 5 and 6 ton (Perkins 6.354 Diesel) BA Models—*continued*

UNIT	Model	Part No.
Starting motor		
Petrol	M45G	26094A
Perkins 6.354 Diesel	CA45C12-2	†1320023
Perkins P6 Diesel	CA45C12-4	†1320043
Steering column control	CC5	32937B
Brush	—	333189
Slip ring	CSR1	‡38272A
SWITCHES		
Diesel starting aid (P6)	108-2	†1823420
Dipper	FS22-1	31284D
Flasher	SD84	31564E
Lighting and ignition or master	PRS3	*31288D (31270)
Later (with lock)	PRS3	34359A
Knob	—	316285
Starter (Perkins P6 and 6.354 Diesel)	108-1	†1823410
Switches—*continued*		
Starting motor	ST19-2	76423A
Coupling	—	764428
Windshield wiper	PS19	34266A
Knob	—	312954
Windshield wipers:		
Motor	DR2	75398B
Motor (2-speed — 6 cylinder Trucks, optional for Canada)	DR2	75372A
Wheelbox	—	72660B
Crosshead and rack	—	743722
Outer casing		
Motor to wheelbox		
Right hand	—	743709
Left hand	—	743708
Short, wheelbox	—	740746
Arm, right hand	—	745080
Arm, left hand	—	745081
Windshield wipers—*continued*		
Blade	—	741680

Fuel Injection Equipment
(Serviced by C.A.V. Ltd.)

Perkins P6 Diesel (2 and 3 ton only)	
Injection Pump Assembly	4602474
Injector Assembly	5302062
Venturi	6231850
Filter	5830212
Perkins 6.354 Diesel (Vertical)	
Injection Pump	3266236
Injector Assembly	5217001
Filter	5836020
Thermostart	1854010

Commer 4, 5 and 6 ton Forward Control (Medium Petrol, 6 cylinder flat); 4, 5, 6 and 7 ton (Perkins 6.354 Diesel) HX and HY Models

UNIT	Model	Part No.
Battery		
Petrol	BT11A	24016437
Petrol (Export, dry charged)	BTZ11A	24016447
Diesel (2 off)	STXT19E	24027460
Diesel (Export, dry charged, 2 off)	STXZT19E	24017450
Diesel (Perkins 6.354, 2 off)	MHFK128E-83	54028665
Ditto (Export, dry charged, 2 off)	MHFKZ128E-83	54028667
Ditto (cold climates, dry charged, 2 off)	HVZ27E	54028297
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Control box		
Petrol and Diesel	RB106-2	37290E
Passenger	202B-1	†1687011
Export Canada	RB310	37304B/D
Distributor	25D6	40826D
Flasher unit	FL5	35020A
Fuse box (Petrol)	SF4	*37137A (37110)
Fuse box (Diesel)	4FJ	54038033
Generator	C40	*22704H (22700)
Alternative	C40-1	22700J
Petrol (Export Canada)	C45PV6	22530B
Perkins 6.354 Diesel	C45PV6	22519B
Passenger	H55AI2-15	†1150152
Horn—Low note	9H	54068009
High note (optional)	9H	54068008
LAMPS		
Flasher, front and rear	585	52314B
Later	585	52630A
Head		
Home and Export, dip left	F700	51336J
Export, dip right	F700	*51337K (51509)
Export Europe (except France and Sweden)	F700	58230A/E
Export France	F700	58231E
Export Canada	F700	51343E
Number plate	554	53343A
Side	489	52139F
Stop tail	488	53178J
Later	488	*54155A (53178)
Later	692	53994D
Reflex reflector	RER13	57073D
Relay (excess fuel device, Diesel, when fitted)	6RA	33213D
Later	6RA	33250A
Starting motor		
Petrol	M45G	26094A
Diesel	CA45C12-2	†1320023
Steering column control	CC5	32937B
Brush	—	333189
Suppressor (Home Market)	WS5	78106A
SWITCHES		
Dipper	FS22-1	31284D
Flasher	SD84	31564E
Heater (Diesel)	PHS1	31425E
Knob	—	54330528
Lighting and ignition	PRS2	31194D
Knob	—	316285
Switches—*continued*		
Panel	PS16	31113D
Knob	—	315143
Solenoid, starting motor	ST950	*76411E (76464)
Solenoid operating (Petrol)	SS8	31115E
Solenoid operating (Diesel)	SS8	31810A
Knob	—	317315
Stop lamp	HL2	31802D
Trafficator (when fitted)	TS82	31379A
Windshield wiper	PS19	34266A
Knob	—	312954
Trafficators (when fitted)	SE100	54050A
Windshield wipers:		
Motor	DR2	75398B
Motor, 2-speed (Canada)	DR2	75372A
Wheelbox	—	72660B
Crosshead and rack	—	743722
Outer casing		
Motor to wheelbox		
Left hand	—	743708
Right hand	—	743709
Short, wheelbox	—	740746
Arm, left hand	—	54711570
Arm, right hand	—	54711569
Blade	—	737897

Fuel Injection Equipment (Serviced by C.A.V. Ltd.)
Perkins 6.354 Diesel (Horizontal)

Injection Pump (4 ton)	3266256
Injection Pump (5, 6 and 7 ton)	3266236
Injector Assembly	5217001
Filter	5836020
Thermostart	1854010

Commer 7 ton Trucks Forward Control (Petrol), 7/8 ton Trucks Forward Control (Diesel) and 10/12 ton Tractors (Rootes Diesel). Models CAH and CAD

UNIT	Model	Part No.
Battery		
Petrol	BT11A	24016437
Petrol (Export, dry charged)	BTZ11A	24016447
Petrol (special orders)	STX13A	24022487
Petrol (special orders, Export, dry charged)	STXZ13A	24017700
Diesel (2 off)	STXT19E	24027460
Diesel (Export, dry charged, 2 off)	STXZT19E	24017450
Diesel (special orders, 2 off)	MT21E	24550478
Diesel (special orders, Export, dry charged, 2 off)	MTZ21E	24550508
Bulb holder		
Panel light/Ignition, Oil pressure	—	863511
Main beam	—	554734
Bulb	—	987
Cable sundries (see page 13)		
Coil, ignition (CAH)	HA12	45102H
Control box	RB340	37342D
Special orders (CAD)	202-B46	†1687460
Distributor (CAH)	25D6	40826D
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038033
Fuse box (multi-fuel, CAD)	5FJ	*54038011 (54038003)
Generator		
CAH	C45PV6	22489D
CAD	C45PV6	22530B
Later	C42	22900B
Special orders (CAD)	H55AI2-15	†1150152
Horn—Low note	9H	54068008
High note (optional)	9H	54068009
Junction box (multi-fuel)	2J	78265A
LAMPS		
Flasher, rear		
12 volt	585	52314B
12 volt	585	52630A
24 volt	585	52631A
Head		
Home Inner	5¾	58990A
24 volt	5¾	58968A
Home Outer	5¾	58997A
24 volt	5¾	59020A
Export L.H.D. and U.S.A. Inner (2 off)	5¾	*58905A (58602)
Outer (2 off)	5¾	*58894A (58603)
Export Europe (except countries stated)		
Inner	5¾	58990A
Outer	5¾	58520D
Export Sweden		
Inner	5¾	58990A
Outer	5¾	58677E
Export France		
Inner	5¾	58606E
Outer	5¾	58601E
Export Italy		
Inner	5¾	58906A
Outer	5¾	58895A
Number plate	554	53343A
Side	594	52391B
Later	594	*52608A (52391)
Stop tail	488	53178J
Later	488	*54155A (53178)
Bulb (Denmark)	—	396
Stop tail	692	53994D
Reflex reflector (Tractor models)	RER13	57073D
Relay (Diesel)	6RA	33250A
Starting motor		
CAH	M45G	26094A
CAD	CA45C12-13	†1320130
Suppressor (CAH)	WS5	78106A
SWITCHES		
Flasher	37SA	34434A
Heater and starter (CAD)	70SA	34488A
Ignition and starter (CAH)	47SA	*31953D (31912)
Lighting and horn push	96SA	34450A
Panel	57SA	31836E
Solenoid, starting motor (CAH)	2ST	76464A/D
Windshield wiper	57SA	31836E
Warning lights:		
Water temperature (CAD)	WL15	38192A
8 ton Models (CAD)	WL15	38189A
Flasher	WL15	38191A
Windshield wipers:		
Motor	DL2	75353E
Link set	—	54714517
Arm, right hand drive	—	54712115
Arm, left hand drive	—	54712114
Blade	—	54711074

Fuel Injection Equipment (TS3)
(Serviced by C.A.V. Ltd.)

		Later
Injection Pump Assembly	4356600	3232778
Injector Assembly	5206402	5206406
Venturi	6236720	—
Filter	5836020	5836020

* When ordering, quote part number shown in brackets † Serviced by C.A.V. Ltd. ‡ Serviced by Vehicle Manufacturer

Commer 4, 5, 6 and 7 ton 'VA' Range
Karrier 4, 5 and 6 ton 'WA' Range } **Forward Control (see Later Information Section)**

EQUIPMENT SPECIFICATIONS

Commer 'Avenger' Passenger Chassis (Rootes Diesel, 24 volt) HD and HDY Models

UNIT	Model	Part No.
Battery (4 off)	MT19E	24550468
Battery (Export, dry charged, 4 off)	MTZ19E	24550488
Cable sundries (see page 13)		
Control box	202B-5A	†1687051
Fuse box	SF4	*37137A (37110)
Generator	H55A24-16	†1151161
Horn—Low note	WT618	69114A
High note (optional)	WT618	69115A
Inspection lamp sockets	—	301187
Junction box	2J	78265B
LAMPS		
Head		
Home and Export, dip left	F700	51477H
Export, dip right	F700	51490J
Lamps, Head—*continued*		
Export Europe (not France)	F700	51492H
Side	488	52251B
Later	488	*52622A (52251)
Relay, horn (when fitted)	6RA	33216A
Starting motor	CA45C24-13	†1321130
Steering column control	CC5	32937B
Brush	—	333189
SWITCHES		
Dipper	FS22-1	31284D
Lighting and ignition (special orders)	PRS3	34480A
Lighting and master	PRS2	31194D
Knob	—	316285
Switches—*continued*		
Panel	PS16	31113D
Knob	—	315143
Solenoid operating	SS8	31810A
Knob	—	317315
Stop lamp	HL2	31802J

Fuel Injection Equipment (TS3)
(Serviced by C.A.V. Ltd.)

		Later
Injection Pump Assembly	4356600	3232778
Injector Assembly	5206402	5206406
Venturi	6236720	—
Filter	5836020	5836020

Karrier 2 and 3 ton 'Bantam' (Tipper and Load Carrier Mk. V); 'J' and 'BK' Tractors (Petrol 4 cylinder or 23CV—later OE138—4 cylinder Diesel)

Battery		
Home	BT11A	24016437
Export (dry charged)	BTZ11A	24016447
Diesel (2 off)	STXT19E	24027460
Diesel (Export, dry charged, 2 off)	STXZT19E	24017450
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Control box	RB106-2	37290E
Distributor	25D4	40802A
Flasher unit	FL5	35020A
Fuse box	4FJ	54038033
Generator	C40	*22704H (22700)
Generator (alternative)	C40-1	22700J
Horn—High note	9H	54068008
Low note	9H	54068009
LAMPS		
Flasher (when fitted)	585	52314B
Head		
Home and Export, dip left	F700	50941A
Export, dip right	F700	50973A
Export North America	F700	50811A
Export Europe (not France)	F700	58340A
Export Sweden	F700	58585A
Lamps—*continued*		
Number plate	554	53343A
Side	489	52139F
Stop tail	488	53178H/J
Later	488	*54155A (53178)
Reflex reflector (except Tractors)	RER13	57073D
Relay (excess fuel device, Diesel, when fitted)	6RA	33213D
Later	6RA	33250A
Starting motor		
Petrol	M418G	25521D
Diesel	M45G	26133M
Steering column control	CC5	32937B
Brush	—	333189
Slip ring	CSR1	‡38272A
SWITCHES		
Diesel starting aid	108-2	†1823420
Dipper	FS22-1	31284D
Lighting and ignition	PRS2	31194D
Knob	—	316285
Panel	PS16	31113D
Knob	—	315143
Solenoid operating (Diesel)	108-1	†1823410
Starting motor (Petrol)	ST19-2	76423A
Coupling	—	764466
Windshield wiper	PS19	34266A
Knob	—	312954
Windshield wipers:		
Motor	DR2	75398A
Motor (special orders)	DR2	75372A
Wheelbox	—	72660B
Crosshead and rack	—	743722
Outer casing		
Motor to wheelbox		
Right hand	—	743709
Left hand	—	743708
Short, wheelbox	—	740746
Arm, left hand	—	54711570
Arm, right hand	—	54711569
Blade	—	737897

Fuel Injection Equipment
(Serviced by C.A.V. Ltd.)

	23CV Diesel	OE138 Diesel
Injection Pump	3246196	3243890
Injector Assembly	5345104	5345109
Filter	5836020	5836020
Thermostart	1850021	1854020

Karrier 'Gamecock' (Municipal and Industrial) Petrol and Perkins 6.354 Diesel

Battery		
Petrol	BT11A	24016437
Petrol (Export, dry charged)	BTZ11A	24016447
Diesel (2 off)	STXT19E	24027460
Diesel (Export, dry charged, 2 off)	STXZT19E	24017450
Diesel (Perkins 6.354, 2 off)	MHFK128E-83	54028665
Ditto (Export, dry charged, 2 off)	MHFKZ128E-83	54028667
Ditto (cold climates, dry charged, 2 off)	HVZ27E	54028297
Cable sundries (see page 13)		
Coil, ignition (Petrol)	HA12	45102H
Control box	RB106-2	37290E
Distributor	25D6	40826B
Flasher unit	FL5	35020A
Fuse box	SF4	*37137A (37110)
Generator	C40	*22704H (22700)
Perkins 6.354 Diesel	C45PV6	22519B
Horn—Low note	9H	54068009
High note (optional)	9H	54068008
Junction box	2J	78265B
LAMPS		
Flasher	585	52314B
Head		
Home and Export, dip left	F700	51336J
Export, dip right	F700	*51337K (51509)
Lamps, Head—*continued*		
Export Europe (not France)	F700	58230E
Export France	F700	58231E
Number plate	554	53343A
Side	489	52139F
Stop tail	488	53178H/J
Later	488	*54155A (53178)
Reflex reflector	RER13	57073D
Relay (excess fuel device, Diesel, when fitted)	6RA	33213D
Later	6RA	33250A
Starting motor		
Petrol	M45G	26094A
Diesel	CA45C12-2	†1320023
Steering column control	CC5	32937B
Brush contact	—	333189
SWITCHES		
Dipper	FS22-1	31284D
Flasher (special orders)	SD84	31564E
Heater (Diesel)	PHS1	31425E
Knob	—	54330528
Lighting and ignition	PRS2	31194B
Knob	—	316285
Oil (Petrol Models)	PS17	31146D
Knob	—	315258
Panel	PS16	31113D
Knob	—	315143
Solenoid, starting motor	ST950	*76411E (76464)
Solenoid operating		
Petrol	SS8	31115E
Diesel	SS8	31810A
Knob	—	317315
Switches—*continued*		
Stop lamp	HL2	31802J
Trafficator (when fitted)	TS82	31379A
Windshield wiper	PS19	34266A
Knob	—	312954
Suppressor	WS5	78106A
Trafficators (special orders)	SE100	54050A
Windshield wipers:		
Motor	DR2	75398B
Motor (special orders)	DR2	75372A
Wheelbox	—	72660B
Crosshead and rack	—	743722
Outer casing		
Motor to wheelbox		
Left hand	—	743708
Right hand	—	743709
Short, wheelbox	—	740746
Arm, left hand	—	54711570
Arm, right hand	—	54711569
Blade	—	737897
Multi-pin plug	—	809797
Multi-pin socket	—	809798

Fuel Injection Equipment
(Serviced by C.A.V. Ltd.)

Perkins 6.354 Diesel	
Injection Pump	3266256
Injector Assembly	5217001
Filter	5836020
Thermostart	1854010

* When ordering, quote part number shown in brackets † Serviced by C.A.V. Ltd. ‡ Serviced by Vehicle Manufacturer

EQUIPMENT SPECIFICATIONS

Hillman 'Imp' (see Later Information Section)

Hillman 1,600 c.c. 'Minx' Series IIIC

UNIT	Model	Part No.
Ammeter	CZU34	36306A
Ballast resistor (North America only)	2BR	47170A
Battery		
Home	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
North America and cold climates (dry charged)	BVZ11A	54028420
'Easidrive' (when fitted)	BT9A	24016417
Ditto (Export, dry charged)	BTZ9A	24016427
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Coil (North America only)	BA7	45139A
Control box	RB106-2	37290E
'Easidrive' (when fitted)	RB340	37347A
Distributor		
High compression	25D4	40798A
Low compression	DM2P4	40765A
Later	25D4	40797A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Generator	C40-1	22700J
Alternative	C40-1	*227704H (22700)
'Easidrive' (when fitted)	C42	22901B
Horn—High note	9H	54068008
Low note	9H	54068009
LAMPS		
Flasher, front (amber, Germany only)	653	52586A
Lamps—*continued*		
Head		
Right hand drive, dip left	F700	59034A
Export Europe (except France, Sweden and Germany)	F700	59040A
Export France	F700	59081A
Export Sweden	F700	59082A
Export Austria	F700P	59083A
Export North America	F700	59027A
Export Caribbean Area	F700	59084A
Number plate	532	53278B
Side and flasher	653	52467D
Stop tail and flasher	654	53823E
Export U.S.A.	654	53824H
Bulb only (Denmark)	—	396
Relay, isolating ('Easidrive', North America)	7RA	33233A
Starting motor	M35G-1	25079E/H
Export	M35G-1	25085A
Steering column control	CC2	†32957A
Contact plate	—	¶331610
SWITCHES		
Dipper	21SA	31800B
Cap	—	54331425
Flasher	37SA	31796B
Ignition and starting	47SA	*31953D (31912)
Lighting	58SA	31951D
Knob	—	54330749
Switches—*continued*		
Solenoid, starting motor	2ST	76464D
'Easidrive'	2ST	76469D
'Easidrive' (U.S.A. and Canada only)	2ST	76497D
Solenoid, throttle blip ('Easidrive')	3S	76521B
Stop light	2SH	34619A
Later	2SH	34446A
Windshield wiper	PS7	31869A
Knob	—	54330939
Warning lights:		
Flasher	WL15	38191A
Ignition	WL15	38189A
Main beam	WL15	54360500
Oil	WL15	38192A
Export Germany and Austria	WL15	54360571
Windshield wipers:		
Motor	DR3A	75414A
Wheelbox	—	72734A
Crosshead and rack (cut to 44 29/32")	—	744256
Outer casing		
Motor to wheelbox	—	54711609
Wheelbox to wheelbox	—	743706
Short, wheelbox	—	740746
Arm, right hand drive	—	54711534
Arm, left hand drive	—	54711535
Blade	—	54711282

Hillman 'Super Minx' Mk. II Saloon, Estate Car and Convertible

UNIT	Model	Part No.
Ammeter (optional)	CZU34	36306A
Ballast resistor (North America only)	2BR	47170A
Battery		
Home	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
North America and cold climates (dry charged)	BVZ11A	54028420
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
'Easidrive' (North America only)	BA7	45139B
Control box	RB106-2	37290E
Distributor		
High compression	25D4	40798A
Low compression	DM2P4	40765A
Later	25D4	40797A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Generator	C40-1	22700J
Alternative	C40	*22704H (22700)
Horn—High note	9H	54068008
Low note	9H	54068009
LAMPS		
Head		
Home and Export, dip left	F700	59033A
Export Europe (except France and Sweden)	F700	59039A
Export France	F700	59069A
Lamps, Head—*continued*		
Export Sweden	F700	59070A
Export Austria	F700	59071A
Export Caribbean Area	F700	59072A
Export North America and Mexico	F700	59026A
Number plate	550	53894B
Estate Car	532	53630A
Later	532	54147A
Side and flasher		
Right hand	688	52547A/B
Left hand	688	52550A/B
Export Germany (right hand)	688	‡52576A
Export Germany (left hand)	688	‡52577A
Stop tail and flasher	654	53823E
Export U.S.A.	654	53824E
Bulb only (Denmark)	—	396
Starting motor	M35G-1	25079E/H
Export	M35G-1	25085A
Steering column control	CC2	†33567A/E
Export New Zealand	CC2	†33591A
Later (less motif)	CC2	†33567K
SWITCHES		
Direction indicator and headlamp flasher	85SA	*34523D (34725)
Left hand drive (Overdrive)	85SA	*34522D (34724)
Heater blower	57SA	31956B
Ignition and starting	47SA	34284A/E
Lighting	57SA	*34376A (31788)
Bezel	—	‖54334838
Switches—*continued*		
Solenoid, starting motor	2ST	76464A/D
Automatic	2ST	76469D
North America	2ST	76497D
Stop lamp	2SH	34619A
Later	2SH	34446A
Windshield wiper	PS7	34608A
Warning lights:		
Flasher	WL15	54361251
Ignition	WL15	38189A
Main beam	WL15	54361250
Export Czechoslovakia, Italy and Germany	WL15	54360571
Oil	WL15	54361253
Overdrive and choke	WL15	54361252
Windshield wipers:		
Motor	DR3A	75442A
Wheelbox	—	72746E
Crosshead and rack (cut to 35 5/32")	—	744254
Outer casing		
Motor to wheelbox	—	54713900
Wheelbox to wheelbox	—	54712779
Short, wheelbox	—	740746
Arm, right hand drive	—	54711553
Arm, left hand drive	—	54711552
Blade	—	54712841
Miscellaneous:		
Bezel, choke control	—	54334838
Plug and socket (optional)	—	38607B
Plug (optional)	—	304919
Bulb holder, panel	—	54945043
Bulb, panel	—	281

* When ordering, quote part number shown in brackets † Complete control serviced by Vehicle Manufacturer ‡ Flasher only
‖ Supplied separately ¶ Serviced by Vehicle Manufacturer

EQUIPMENT SPECIFICATIONS

Humber 'Hawk' Series III and Estate Car

UNIT	Model	Part No.
Ammeter	CZU34	36310A
Ballast resistor (North America)	2BR	47170A
Battery		
Home	BT9A	24016417
Export (dry charged)	BTZ9A	24016427
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Coil, ignition (North America)	BA7	45139A/B
Control box	RB106-2	37290E
Distributor		
High compression	25D4	40800A
Low compression	DM2	40724D
Later	25D4	40801A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Generator	C40	*22704H (22700)
Generator (alternative)	C40-1	22700J
Horn—High note	WT618	69091B/D
Low note	WT618	69092B/D
Horn, relay	6RA	33209B
LAMPS		
Boot	519	*53788B (53681)
Flasher, side front	588	52334K
Head		
Home and Export, dip left	F700	51946D
Later	F700	59043A
Export U.S.A.	F700	58492A
Later	F700	58639A
Export Europe (not France)	F700	58369A
Later	F700	59044A
Export Germany	F700	58880A
Export France	F700	58370A
Later	F700	59089A
Export Sweden	F700	58609A
Later	F700	59090A
Lamps, Head—*continued*		
Export Caribbean Area	F700	51947B
Later	F700	59092A
Export Austria	F700	59091A
Number plate (Estate Car)	532	53630A
Later	532	54147A
Number plate and reverse	514	575923
Reverse (Estate Car)	488	*52246D (52285)
Later	488	*52620A (52285)
Stop tail and flasher	587	53547D
Export U.S.A.	587	53643B
Bulb only (Denmark)	—	396
Starting motor	M418G	25521D
Steering column control	CC2	†32980F
SWITCHES		
Direction indicator and headlamp flasher	85SA	34534B
Flasher (Police)	37SA	31625D
Ignition and starter	47SA	*31953A (31912)
Lighting	57SA	34604A
Knob (Police)	—	54330759
Panel	57SA	34507B
Reverse (optional)	SS10	34460A
Solenoid, starting motor	2ST	76464D
Export Canada only, optional	2ST	76497D
Stop lamp	2SH	34619A
Later	2SH	34446A
Windshield wiper	79SA	34484A
Warning lights:		
Main beam	WL15	54360571
Later	WL15	54361250
Export U.S.A.	WL15	54360500
Ignition	WL15	38189A
Flasher	WL15	54361251
Warning lights—*continued*		
Choke/Overdrive (optional)	WL15	54361252
Overdrive (police)	WL14	38215D
Oil/Petrol	WL15	54361253
Oil/Petrol (Police)	WL14	38148B
Windshield wipers:		
Motor, right hand drive	DR3	75361B
Motor, left hand drive	DR3	75374B
Wheelbox, right hand drive		
Right hand	—	72730B
Left hand	—	72767A
Wheelbox, left hand drive		
Right hand	—	72766A
Left hand	—	72730B
Crosshead and rack (cut to 45 3/32")		
Right hand drive	—	744256
Left hand drive	—	744254
Outer casing		
Motor to wheelbox		
Right hand drive	—	54710509
Left hand drive	—	54710508
Wheelbox to wheelbox	—	54710349
Short, wheelbox	—	740746
Arm, left hand drive	—	54712026
Arm, right hand drive	—	54712042
Blade	—	54714390
Screenjet nozzle and bush		
Right hand drive	—	54715026
Left hand drive	—	54715025
Screenjet bush assembly, dummy	—	54715024
LAYCOCK DE NORMANVILLE OVERDRIVE EQUIPMENT		
Relay	6RA	33199E
Transmission gear solenoid	11S	*76517B (76515)
Switch, gearbox (optional)	SS10	34460A

Humber 'Super Snipe' Series IV and Estate Car

Ammeter (when fitted)	CZU34	36272B
Ballast resistor (North America, optional)	2BR	47170A
Battery		
Home	BT9A	24016417
Export (dry charged)	BTZ9A	24016427
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Coil, ignition (North America, optional)	BA7	45139A/B
Control box	RB340	37331B
Distributor		
High compression	25D6	40901A
Low compression	25D6	40900A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Generator	C42	22900B
Horn—High note	WT618	69091B/D
Low note	WT618	69092B/D
LAMPS		
Boot	519	*53788B (53681)
Head		
Home, inner	5¾	58577A
Home, outer	5¾	58578A
Export U.S.A.		
Right hand	5¾	54052177
Left hand	5¾	54052178
Export Europe (not France)		
Inner	5¾	58577A
Outer	5¾	58579A
Export France		
Inner	5¾	58557A
Outer	5¾	58558A
Export Sweden		
Inner	5¾	58577A
Outer	5¾	58674A
Lamps—*continued*		
Side and flasher	660	52494A/B
Side and flasher (Italy only)	660	52495A/E
Stop tail and flasher	587	53547D
Export U.S.A.	587	53643B
Bulb only (Denmark)	—	396
Number plate and reverse	574	575923
Number plate (Estate Car)	532	53630A
Later	532	54147A
Reverse (Estate Car)	488	*52246D (52285)
Later	488	*52620A (52285)
Relay, horn	6RA	33209B
Starting motor	M418G	25521D
Steering column control	CC2	†33503B
Screenjet (North America)	2SJ	54071196
SWITCHES		
Direction indicator and headlamp flasher	85SA	34534B
Flasher (Police)	37SA	31625D
Lighting	57SA	34604A
Knob (Police)	—	54330759
Ignition and starter	47SA	*31953D (31912)
Panel rheostat	3R	78401A
Knob	—	54337230
Reverse (standard)	SS10	34460A
Screenjet (North America)	65SA	34515B
Solenoid, starting motor	2ST	76464A/D
Export Canada only, optional	2ST	76497D
Stop lamp	2SH	34619A
Later	2SH	34446A
Windshield wiper	79SA	34484A
Warning lights:		
Main beam	WL15	54360571
Later	WL15	54361250
Export U.S.A.	WL15	54360500
Choke	WL15	54361252
Warning lights—*continued*		
Ignition	WL15	38189A
Flasher	WL15	54361251
Oil/Petrol	WL15	54361253
Oil/Petrol (Police)	WL14	38148B
Overdrive (Police)	WL14	38215D
Windshield wipers:		
Motor, right hand drive	DR3	75361A/B
Motor, left hand drive	DR3	75374A/B
Wheelbox, right hand drive		
Right hand	—	72730B
Left hand	—	72767A
Wheelbox, left hand drive		
Right hand	—	72766A
Left hand	—	72730B
Crosshead and rack (cut to 45 3/32")		
Right hand drive	—	744256
Crosshead and rack		
Left hand drive	—	744254
Outer casing		
Motor to wheelbox		
Right hand drive	—	54710509
Left hand drive	—	54710508
Wheelbox to wheelbox	—	54710349
Short, wheelbox	—	740746
Arm, left hand drive	—	54712026
Arm, right hand drive	—	54712042
Blade	—	54714390
Screenjet nozzle and bush		
Right hand drive	—	54715026
Left hand drive	—	54715025
Screenjet bush assembly, dummy	—	54715024
LAYCOCK DE NORMANVILLE OVERDRIVE EQUIPMENT		
Relay	6RA	33199E
Transmission gear solenoid	11S	*76517B (76515)
Switch, gearbox (optional)	SS10	34460A

* When ordering, quote part number shown in brackets † Complete control serviced by Vehicle Manufacturer

EQUIPMENT SPECIFICATIONS

Humber 'Sceptre' (Home Market) and Sunbeam 'Sceptre' (Export Market)

UNIT	Model	Part No.
Ammeter	CZU60	36284A/B
Later	CZU60	36331A
Battery		
Home	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
Cold climates (dry charged)	BTZ9A	24016427
North America (dry charged)	BVZ11A	54028420
Bulb holder, Panel, Petrol gauge and Thermo	—	54944812
Bulb contact	—	861781
Bulb	—	987
Cable sundries (see page 13)		
Coil, ignition	HA12	45102F
Control box	RB340	37342A/D
Distributor	25D4	40799A/B
Later	25D4	40942A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Generator	C40L	22716E
LAMPS		
Glove box	550	52534D
Head		
Home, inner	5¾	*58995A (58990)
Home, outer	5¾	59000A
Export Europe (except France and Sweden)		
Inner	5¾	*58995A (58990)
Outer	5¾	*58915A (58520)
Export France		
Inner	5¾	58606A/D
Outer	5¾	58601A/B
Lamps, Head—*continued*		
Export Sweden		
Inner	5¾	*58995A (58990)
Outer	5¾	58677A/B
Export U.S.A.		
Inner	5¾	58602A/B
Outer	5¾	58603A/B
Number plate illumination	550	53894A/B
Reverse	594	52345A/B
Later	594	52610A
Side and flasher		
Amber	660	52494A
Italy and Manitoba only (White)	660	52495A/D
Stop tail, flasher and reflex	654	53823H
Export U.S.A.	654	53824H
Starting motor	M35G-1	25079E/H
Steering column control		
Humber (Home)	CC2	†33609A
Sunbeam (Export)	CC2	†33573A
SWITCHES		
Direction indicator and headlamp flasher		
Right hand drive	85SA	*34522D (34724)
Left hand drive	85SA	*34523D (34725)
Heater blower	57SA	31956B
Ignition and starting	47SA	34302A/F
Lighting	PRS7	34606A
Panel	57SA	34602A
Reverse	SS10	34460A
Solenoid, starting motor	2ST	76464A
Stop lamp	2SH	34619A
Later	2SH	34446A
Windshield wiper	PRS7	34304D
Switches—*continued*		
Bezel	—	54335777
Bezel	—	54335778
Warning lights:		
Flasher (green)	WL15	54361251
Ignition (red)	WL15	38189A
Main beam (blue)	WL15	54361250
Overdrive/Choke (opal)	WL15	54361252
Bulb holder	—	54945043
Bulb	—	281
Windshield wipers:		
Motor	6W	75472A
Motor (Coupé)	DR3A	75313D/E
Crosshead and rack	—	54712403
Coupé (cut to 35 5/32")	—	744254
Wheelbox	—	72769A
Wheelbox (Coupé)	—	72746E
Outer casing		
Motor to wheelbox	—	54712823
Coupé	—	54713900
Wheelbox to wheelbox	—	54712824
Coupé	—	54712779
Short, wheelbox	—	740746
Arm, right hand drive	—	54714413
Arm, left hand drive	—	54714414
Arm, passenger's side	—	54714423
Blade	—	54714391
OVERDRIVE EQUIPMENT		
Relay	6RA	33199E
Solenoid	11S	76522E
Switch, gearbox	SS10	34460A
Miscellaneous		
Plug and socket (optional)	—	38607B
Plug (optional)	—	304919
Bulb only, tail lamp (Denmark)	—	396

Singer 'Gazelle' Series IIIC

Ammeter (optional extra)	CZU34	36292A
Ballast resistor (North America only)	2BR	47170A
Battery		
Home	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
North America and cold climates (dry charged)	BVZ11A	54028420
Bulb holder, panel light	—	54945043
Bulb	—	281
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
North America only	BA7	45139A/B
Control box	RB106-2	37290E
Generator	C40-1	22700J
Alternative	C40-1	*22704H (22700)
Distributor		
High compression	25D4	40798B
Low compression	DM2P4	40765A
Later	25D4	40797A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Horn—High note	9H	54068008
Low note	9H	54068009
LAMPS		
Flasher, side/front	594	52403D
Flasher, front (Germany)	594	52574A
Flasher, rear (Home)	691	53956B
Lamps—*continued*		
Flasher, rear (U.S.A.)	691	53957B
Head		
Home and Export, dip left	F700	*59030A (59029)
Export Europe (not France)	F700	*59036A (59035)
Export North America	F700	*59023A (59022)
Export France	F700	59073A
Export Austria	F700	59075A
Export Sweden	F700	59074A
Export Caribbean Area	F700	59076A
Number plate	532	53278B
Stop tail	692	53955A
Bulb only (Denmark)	—	396
Reflex reflector	RER31	57137A/B
Starting motor	M35G-1	25079E/H
Export	M35G-1	25085A
Steering column control	CC2	†32987A
Contact plate	—	‡331610
SWITCHES		
Dipper	21SA	31800B
Rubber cap	—	54331425
Flasher		
Right hand drive	37SA	31979A
Left hand drive	37SA	31980A
Ignition and starter	47SA	31971A
Switches—*continued*		
Lighting	58SA	31970B/D
Knob	—	54330740
Solenoid, starting motor	2ST	76464D
North America only	2ST	76497A/D
Stop light	2SH	34619A
Later	2SH	34446A
Windshield wiper	PS15	*31261D (31192)
Knob	—	54330741
Warning lights:		
Flasher	WL15	38191A
Oil	WL15	38192A
Main beam	WL15	54360500
Export Germany, Italy and Czechoslovakia	WL15	54360571
Windshield wipers:		
Motor	DR3A	75414A
Wheelbox, with screenjet nozzle		
Right hand	—	72735A
Left hand	—	72742A
Crosshead and rack (cut to 44 23/32")	—	744256
Outer casing		
Motor to wheelbox	—	54711609
Wheelbox to wheelbox	—	743706
End piece	—	740746
Arm, right hand drive	—	54711534
Arm, left hand drive	—	54711535
Blade	—	54711282

* When ordering, quote part number shown in brackets † Complete control serviced by Vehicle Manufacturer ‡ Serviced by Vehicle Manufacturer

EQUIPMENT SPECIFICATIONS

Singer 'Vogue' Series II

UNIT	Model	Part No.
Ammeter	CZU61	36294D
Ballast resistor (North America)	2BR	47170A
Battery		
Home	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
North America and cold climates (dry charged)	BVZ11A	54028420
Bulb holder	—	54945043
Bulb	—	281
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Coil, ignition (North America)	BA7	45139B
Control box	RB340	37342A
Distributor		
High compression	25D4	40798B
Low compression	DM2P4	40765A
Later	25D4	40797A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Generator	C40L	22716B
Horn—High note	9H	54068008
Low note	9H	54068009
Inspection lamp sockets (optional)	—	38607B
Plug assembly (optional)	—	304919
LAMPS		
Flasher		
Amber	691	53956B
Red (U.S.A.)	691	53957B
Head		
Home, inner	5¾	*58995A (58990)
Home, outer	5¾	59000A
Export U.S.A., inner	5¾	58602A
Export U.S.A., outer	5¾	58603D
Lamps, Head—*continued*		
Export Europe (except France or Sweden)		
Inner	5¾	*58995A (58990)
Outer	5¾	*58915A (58520)
Export France, inner	5¾	58606B
Export France, outer	5¾	58601B
Export Sweden, inner	5¾	*58995A (58990)
Export Sweden, outer	5¾	58677B
Number plate	550	53894A/B
Estate Car	532	53630A
Later	532	54147A
Reverse	594	52345B
Later	594	52610A
Side and flasher		
Amber	662	52501A
White (Italy)	662	52502A/B
Stop tail	692	53955A
Reflex reflector	RER31	57137A/B
Starting motor	M35G-1	25079E/H
Starting motor (Export)	M35G-1	25085A
Steering column control	CC2	†33568A/H
Later (less motif)	CC2	33567K
Brush assembly	—	331397
SWITCHES		
Direction indicator and headlamp flasher	85SA	*34523D (34725)
Left hand drive (overdrive)	85SA	*34522D (34724)
Heater blower	57SA	31956B
Gearbox (overdrive, optional)	SS10	34460A
Ignition and starter	47SA	34284E
Switches—*continued*		
Lighting	57SA	*34376A (31788)
Bezel	—	54334838
Panel	65SA	31828B
Solenoid, starting motor	2ST	76464D
Automatic	2ST	76469D
Stop lamp	2SH	34619A
Later	2SH	34446A
Windshield wiper	57SA	*34376A (31788)
Warning lights:		
Flasher	WL15	54361251
Ignition	WL15	38189A
Main beam	WL15	54361250
Export Germany, Italy and Czechoslovakia	WL15	54360571
Overdrive/Choke	WL15	54361252
Petrol/Oil	WL15	54361253
Windshield wipers:		
Motor	DR3A	75479A
Wheelbox	—	72746B
Crosshead and rack (cut to 35 5/32")	—	744254
Outer casing		
Motor to wheelbox	—	54713900
Wheelbox to wheelbox	—	54712779
Short, wheelbox	—	740746
Arm, right hand drive	—	54711553
Arm, left hand drive	—	54711552
Blade	—	54712841
LAYCOCK DE NORMANVILLE OVERDRIVE EQUIPMENT		
Switch, right hand drive	90SA	34421A/B
Switch, left hand drive	90SA	34422A/B
Later	90SA	34761A
Relay	6RA	33199E

Sunbeam 'Alpine' Series II (for Series III, see Later Information Section)

Ammeter (optional)	CZU60	36254A
Ballast resistor (North America)	2BR	47170A
Battery		
Home	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
North America and cold climates (dry charged)	BVZ11A	54028420
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Coil, ignition (North America)	BA7	45139A/B
Control box	RB106-2	37290E
Distributor	DM2P4	40766A
Later	25D4	40799A
Rally Models	DM2	40836A
Rally Models (later)	25D4	40837A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038033
Generator	C40	*22704A/D (22700)
Generator (alternative)	C40-1	22700J
LAMPS		
Bonnet (optional)	P1L	*39023A (39006)
Flasher, front (Germany)	594	52574A
Head		
Home and Export, dip left	F700	59034A
Export North America and Mexico	F700	59027A
Export Europe (except countries stated)	F700	59040A
Export Austria	F700	59083A
Export France	F700	59081A
Export Sweden	F700	59082A
Lamps, Head—*continued*		
Export Caribbean Area	F700	59084A
Number plate	532	53278B
Side	594	52403D
Stop tail and flasher	642	53779A
Export U.S.A.	642	53801A
Bulb only (Denmark)	—	396
Relay (overdrive, optional)	6RA	33213B
Starting motor	M35G-1	25079E/H
Starting motor (Export)	M35G-1	25085A
Steering column control	CC2	†33544B
SWITCHES		
Dipper	21SA	31800B
Rubber cap	—	54331425
Flasher	37SA	34332A
Foglamp (optional extra)	57SA	31947A
Foglamp (alternative, 3 position)	57SA	31946B
Escutcheon	—	54850085
Lighting	57SA	31946B
Escutcheon	—	54850083
Ignition and starter	47SA	31912B
Panel and map	57SA	31946B
Escutcheon	—	54850130
Reversing lamp	SS10	31849A
Solenoid, starting motor	2ST	76464D
North America only	2ST	76497A/D
Stop lamp	2SH	34619A
Later	2SH	34446A
Windshield wiper	57SA	31947A
Escutcheon plate	—	54850084
Warning lights:		
Main beam	—	554734
Bulb	—	987
Ignition	—	863511
Bulb	—	987
Flasher	—	863511
Bulb	—	987
Windshield wipers:		
Motor	DR3A	75442A
Wheelbox	—	72750A/D
Outer casing		
Motor to wheelbox	—	54710952
Wheelbox to wheelbox	—	54711649
Short, wheelbox	—	740746
Crosshead and rack		
Right hand drive (cut to 29 23/32")	—	744254
Left hand drive (cut to 35 5/32")	—	744254
Ferrule, outer casing retaining	—	740715
Arm, right hand drive	—	54710008
Arm, left hand drive	—	54710009
Blade	—	54711281
Knob, choke control	—	54330747
LAYCOCK DE NORMANVILLE OVERDRIVE EQUIPMENT (optional)		
Relay	6RA	33213D
Switch, inhibitor	SS10	31849A
Solenoid	11S	76516B

* When ordering, quote part number shown in brackets † Complete control serviced by Vehicle Manufacturer

EQUIPMENT SPECIFICATIONS

Sunbeam 'Rapier' Series IIIA Saloon and Convertible

UNIT	Model	Part No.
Ammeter	CZU60	36259A
Ballast resistor (North America)	2BR	47170A
Battery		
Home	BT7A	24016517
Export (dry charged)	BTZ7A	24016527
North America and cold climates (dry charged) ...	BVZ11A	54028420
Cable sundries (see page 13)		
Coil, ignition	HA12	45102H
Coil, ignition (North America)	BA7	45139A
Control box	RB106-2	37290E
Distributor	DM2P4	40766A
Later	25D4	40799A
Rally Models	DM2	40836A
Later	25D4	40837A
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	54038032
Generator	C40	*22704A/H (22700)
Generator (alternative)	C40-1	22700B/J
LAMPS		
Head		
Home and Export, dip left	F700	59029A
Export Caribbean Area ...	F700	59076A
Export North America ...	F700	59022A
Export Europe (except countries stated)	F700	59035A
Export France	F700	59073A
Export Sweden	F700	59074A
Export Austria	F700	59075A

UNIT	Model	Part No.
Lamps—*continued*		
Flasher, side and front ...	538	*52333D (52365)
Flasher, front (Germany) ...	539	*52575A (53626)
Stop tail and flasher	572	*53648F (53540)
Export U.S.A.	572	53753B
Bulb only (Denmark) ...	—	396
Number plate	532	53278B
Starting motor	M35G-1	25079E/H
Starting motor (Export) ...	M35G-1	25085A
Steering column control ...	CC2	†33544B
Contact plate assembly ...	—	‡331610
SWITCHES		
Dipper	21SA	31800B
Rubber cap	—	54331425
Flasher	37SA	31979A
Flasher (right hand drive, when overdrive fitted)	37SA	31980A
Lighting	58SA	31995D
Knob	—	54330740
Ignition and starter	47SA	*31953D (31912)
Panel	PS7	31869A
Knob	—	54332509
Solenoid, starting motor ...	2ST	76464A/D
Stop lamp	2SH	34619A
Later	2SH	34446A
Windshield wiper	PRS7	31870B
Knob	—	54330741

UNIT	Model	Part No.
Warning lights:		
Main beam	WL15	54360500
Export Germany (later), Italy and Czechoslovakia ...	WL15	54360571
Ignition	WL15	38189A
Flasher	WL15	38191A
Oil	WL15	38192A
Windshield wipers:		
Motor, right hand drive ...	DR3	*75419B (75311B)
Motor, left hand drive ...	DR3	*75420B (75310B)
Wheelbox	—	72673B
Crosshead and rack (cut to 43 13/32")	—	744256
Outer casing		
Motor to wheelbox ...	—	743517
Wheelbox to wheelbox ...	—	743706
Short, wheelbox	—	740746
Arm, right hand drive ...	—	54711534
Arm, left hand drive	—	54711535
Blade	—	54711282
LAYCOCK DE NORMANVILLE OVERDRIVE EQUIPMENT		
Switch, right hand drive ...	52SA	34331A
Position indicator	—	54332407
Switch, left hand drive	52SA	34333A
Position indicator	—	54332423
Solenoid	11S	76516B
Switch, inhibitor	SS10	31077E
Relay	SB40-1	33157D

* When ordering, quote part number shown in brackets † Complete control serviced by Vehicle Manufacturer ‡ Serviced by Vehicle Manufacturer

Sunbeam 'Sceptre' (see Humber 'Sceptre')

STARTING MOTORS

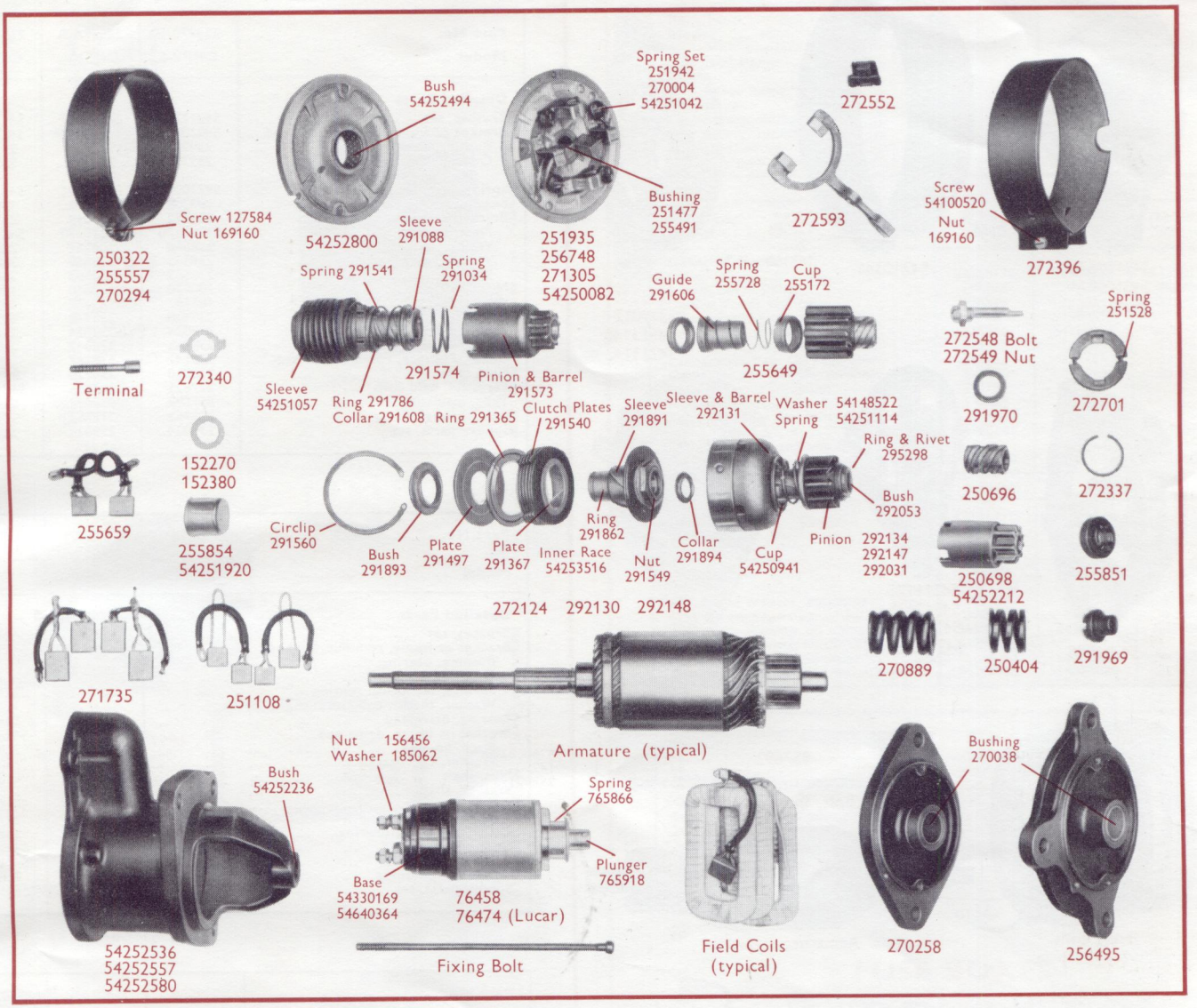
Part No.	25079E/H 25085A
Model	M35G-1
§Cover band	250322
Screw, cover band fixing	127584
Nut, cover band fixing screw	169160
§Bolt, through fixing	228335
§Brushes, set	251108
§Bracket or frame, commutator end	251935
§Bushing, bearing	251477
§Springs, set, brush tension	251942
§Cup, shaft	54251920
Washer, buffer	291970
§Spring, main	250404
Ring, jump	54251921
Washer, thrust	158550
§Pinion and barrel	54252212
§Sleeve, screwed	250696
§Bracket or frame, fixing or drive end	54253143
§ Bushing, bearing	253316
§Armature	54254042
§Field coils	251089
Terminal, field coils	54252850
Bush, insulating	54251942
Collar, spacing	54251943
§Sundry parts, set	256762

Part No.	25521D	26094A
Model	M418G	M45G
§Cover band	255557	270294
Screw, cover band fixing	127584	127584
Nut, cover band fixing screw	169160	169160
§Cap, shaft	255854	255854
§Brushes, set	255659	255659
§Bracket or frame, commutator end	256748	271305
§ Bushing, bearing	255491	255491
§ Springs, set, brush tension	270004	270004
§Nut, shaft	255851	—
§Drive assembly	—	291574
§ Spring, main	270889	291043
§ Pinion and sleeve or barrel	255649	291573
Ring, barrel retaining	—	255815
§ Spring, pinion retaining	*255728	291541
Guide, retaining spring	*291606	—
Cup, retaining spring	*255172	—
Washer, buffer	*291252	—
Sleeve, drive head	—	54251057
Ring, retaining	—	291786
Collar, location	—	291608
§ Spring, cushioning	—	291034
§ Sleeve, screwed, with control nut	—	291088
Washer, head thrust	—	291037
Washer, thrust, control nut	—	291038
Pin, pilot, drive to shaft	—	291036
Key, Woodruff	—	189345
§Bracket or frame, drive end	256495	270258
§ Bushing, bearing	270038	270038
§Armature	255463	270532
§Field coils	256578	271306
Terminal, field coils	256745	255835
§Bolt, through fixing	255459	255459
§Sundry parts, set	256762	256762

Part No.	26133M	26133N	26148J/K	26148L	26170K/L	26170M
Model	M45G	M45G	M45G	M45G	M45G	M45G
§Cover band	272396	272396	272396	272396	272396	54252292
Screw, cover band fixing	54100520	54100520	54100520	54100520	54100520	54100520
Nut, cover band fixing screw	169160	169160	169160	169160	169160	169160
§Bolt, through fixing	54250083	54250083	54250083	54250083	54250083	54250083
Brushes, set	271735	271735	271735	271735	271735	271375
§Bracket or frame, commutator end	54250082	54250082	54250082	54250082	54250082	54250082
Terminal, earth	142904	142904	142904	142904	142904	142904
Bushing, bearing	255491	255491	255491	255491	255491	255491
§ Springs, set, brush tension	54251042	54251042	54251042	54251042	54251042	54251042
Bolt, pivot	272548	272548	272548	272548	272548	272548
Nut, pivot bolt	272549	272549	272549	272549	272549	272549
Lever	272593	272593	272593	272593	272593	272593
§Drive	292130	292130	292124	292124	292148	292148
Ring and rivet, pinion retaining	295298	295298	295298	295298	295298	295298
§ Pinion, engaging	292134	54255513	292031	54256098	292147	54256097
Cup, return spring	54250941	54255482	54250941	54255482	54250941	54255482
Washer, return spring	54148522	—	54148522	—	54148522	—
§ Spring, pinion return	54251114	54255483	54251114	54255483	54251114	54255483
Sleeve and barrel	292131	292131	292131	292131	292131	292131
Bush, sleeve bearing	292053	292053	292053	292053	292053	292053
Ring, retaining, operating bush	291862	291862	291862	291862	291862	291862
Bush, operating	291893	291893	291893	291893	291893	291893
Circlip, clutch retaining	291560	291560	291560	291560	291560	291560
Plate, retaining, clutch plates	291497	291497	291497	291497	291497	291497
Clutch, inner race	54253516	54253516	54253516	54253516	54253516	54253516
Plates, support, inner race	54251930	54251930	54251930	54251930	54251930	54251930
§ Clutch plates, set	291540	291540	291540	291540	291540	291540
Shim, clutch adjusting, .006″	291374	291374	291374	291374	291374	291374
Shim, clutch adjusting, .005″	291378	291378	291378	291378	291378	291378
Shim, clutch adjusting, .004″	291379	291379	291379	291379	291379	291379
Ring, rear, clutch plates	291365	291365	291365	291365	291365	291365
Nut, locking	291549	291549	291549	291549	291549	291549
Plate, pressure	291367	291367	291367	291367	291367	291367
Sleeve and bush, driving	291891	291891	291891	291891	291891	291891
Collar, thrust	291894	291894	291894	291894	291894	291894
§Bracket or frame, fixing	54252580	54252580	54252536	54252536	54252557	54252557
§ Bushing, bearing	54252236	54252236	54252236	54252236	54252236	54252236
Grommet, bracket fixing	272552	272552	272552	272552	272552	272552
Washer, thrust, commutator end	152380	152380	152380	152380	152380	152380
§Bracket or frame, brake	54252800	54252800	54252800	54252800	54252800	54252800
§ Bushing, brake bracket	54252494	54252494	54252494	54252494	54252494	54252494
Brake shoe and springs	272701	272701	272701	272701	272701	272701
Springs, set, brake shoe	251528	251528	251528	251528	251528	251528
Washer, driving, brake	272340	272340	272340	272340	272340	272340
Ring, retaining, driving washer	272337	272337	272337	272337	272337	272337
§Armature	54251818	54251818	54251818	54251818	54251818	54251818
§Solenoid	76458	76458	76458	76458	76474	76474
Spindle and contact plate	765854	765854	765854	765854	765854	765854
Plate, contact, with washer	54330168	54330168	54330168	54330168	54330168	54330168
Base, with nuts, washers and gaskets	54330169	54330169	54330169	54330169	54640364	54640364
Screw, terminal	121610	121610	121610	121610	121610	121610
Plunger	765918	765918	765918	765918	765918	765918
Spring, contact	765866	765866	765866	765866	765866	765866
Connector, terminal to starter	272555	272555	272555	272555	272555	272555
Nut, terminal	156456	156456	156456	156456	156456	156456
Washer, spring	185062	185062	185062	185062	185062	185062
§Field coils	272394	272394	272394	272394	272394	272394
Terminal, main	272022	272022	272022	272022	272022	272022
§Sundry parts, set	271731	271731	271731	271731	271731	271731

* Part of assembly 255649 § Recommended spares for stock

STARTING MOTORS

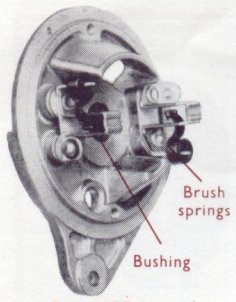


CABLE SUNDRIES

Boot, rubber	860129
Connector, nipple	900269
Connector tube, 2-way	900288
Connector tube, 4-way	850641
Eyelet, $\frac{5}{32}$" (spade, single lead)	187734
Eyelet, $\frac{5}{32}$" (flag)	187709
Eyelet, $\frac{3}{16}$" (long)	850405
Eyelet, $\frac{3}{16}$" (flag)	187704
Eyelet, $\frac{3}{16}$" (Ross Courtney)	189368
Eyelet, $\frac{1}{4}$" ($\frac{3}{8}$" o.d.)	850406
Eyelet, $\frac{5}{16}$" (dull plate)	900450
Eyelet, $\frac{1}{8}$"	860827
Eyelet, $\frac{3}{8}$"	850402
Eyelet, $\frac{13}{32}$"	900267
Fuse holder	865094
§Fuse, 35 amp.	188218
Grommet ($\frac{7}{16}$" taper to $\frac{1}{4}$" i.d.)	458658
§Connector, Lucar, 17.5 amp.	54942078
§Connector, Lucar, 17.5 amp. (double)	54942747
§Connector, Lucar, 35 amp.	54942079
§Connector, Lucar, 17.5 amp. (double end)	864980
§Connector, Lucar, 17.5 amp. (angled)	54944925
Sleeve, Lucar, 17.5 amp.	54190042
Sleeve, Lucar, 17.5 amp. (double)	54190119
Sleeve, Lucar, 17.5 amp., index (black)	54190050
Sleeve, Lucar, 35 amp.	54190043
Sleeve, Lucar, 17.5 amp. (angle sleeve)	54944926
Sleeve, Lucar, 35 amp. (angle sleeve)	54949644
Socket	809798

§ Recommended spares for stock

GENERATORS



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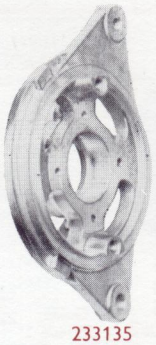
54211094

54210341



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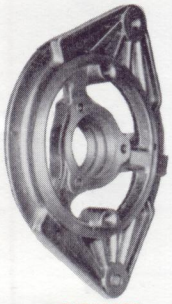
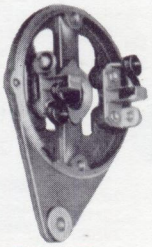


54211095



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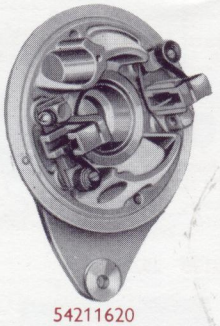
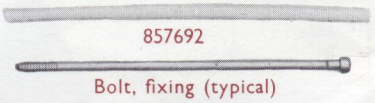


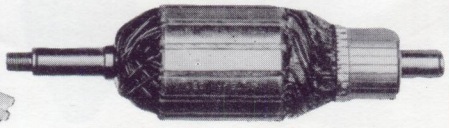
54211620

Field coils (typical)

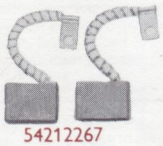


857692

Bolt, fixing (typical)



Armature (typical)



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233016

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54210370

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238824

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238565

238563

148320

189307
189308

189237

189314

54210464
54211890

227532
238042
239898
54210314

180620
198800
198840

164736
164746
233349
238147

239368

185085
185125
185187

54211097

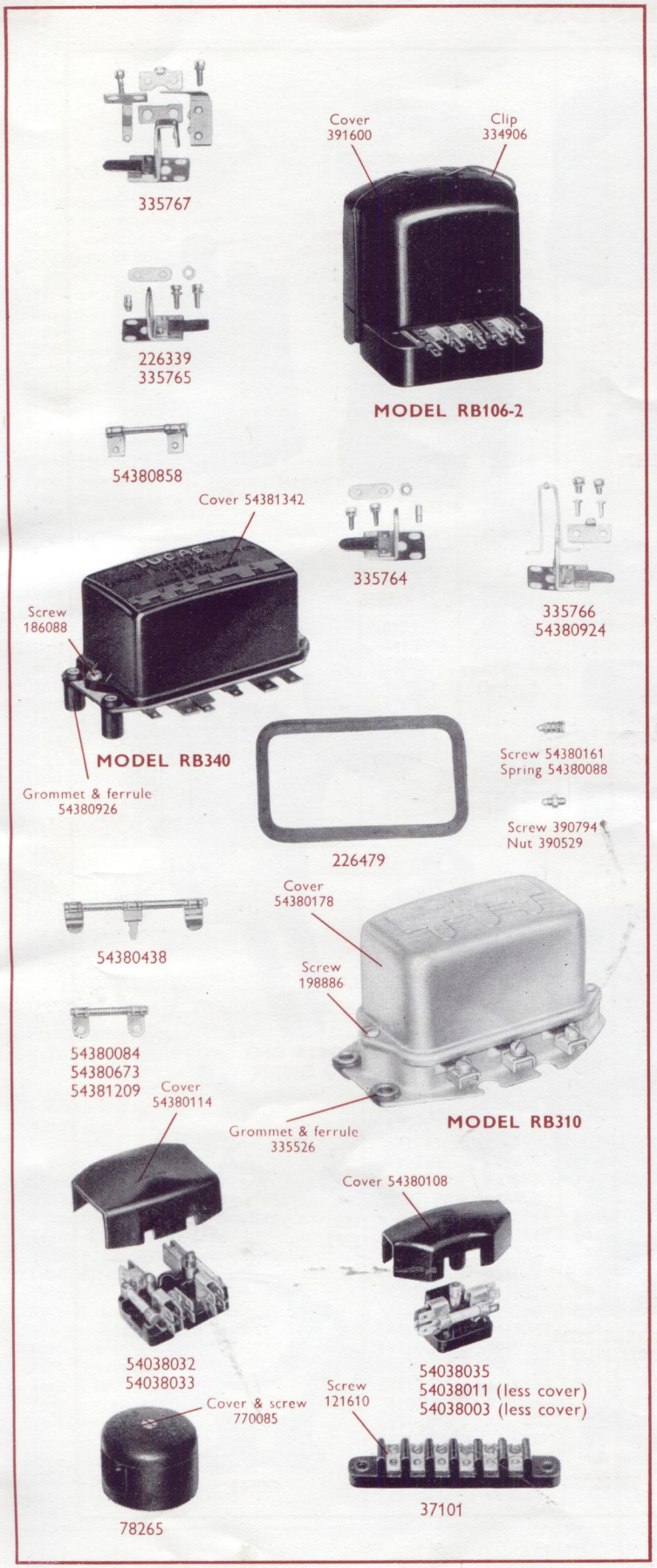
238564

227625
233062

Part No.	22489B/E	22519A/B	22530A/B
Model	C45PV-6	C45PV-6	C45PV-6
Detailed Parts			
§Brushes, set	54212267	54212267	54212267
§Bracket or frame, commutator end	54210057	54210082	54211094
§ Bushing, bearing	239263	238567	239263
§ Oiler	239368	238367	239368
Wick and spring	—	228141	—
§Springs, set, brush tension	54210091	54210091	54210091
§Bearing	189308	189308	189308
§Bracket or frame, drive end	239012	239012	239012
Plate, bearing	54210370	54210370	54210370
Washer, dished	238564	238564	238564
Washer, corrugated	238565	238565	238565
Washer, felt	238563	238563	238563
§Nut, shaft	180620	180620	180620
Washer, shaft	185187	185187	185187
§Armature	239428	239428	239428
Retainer, bearing ring	238824	238824	238824
Collar, drive end bearing	238042	238042	238042
Collar, distance, commutator end	238147	238147	238147
§Field coils	238820	238820	238820
§Terminal, field coils	227625	227625	54210464
Tube, insulating, terminal	857692	857692	857692
§Bolt, through fixing	272752	272752	272752
§Sundry parts, set	239024	239024	239024

Part No.	22700B/J 22704A/H	22716A/E
Model	C40-1	C40L
Detailed Parts		
§Brushes, set	227541	54213117
§Bracket or frame, commutator end	54211125	54212628
§ Bushing, bearing	227818	227818
§ Oiler	54211097	54211097
§ Springs, set, brush tension	227542	227542
Washer, thrust, commutator end	164736	164736
§Bearing, drive end	189307	189307
§Bracket or frame, drive end	54211095	54211095
Plate, bearing	229400	229400
Washer, corrugated	158730	158730
§Nut, shaft	198800	198800
Washer, shaft	185085	185085
§Armature	54214237	54213321
Retainer, bearing ring	227631	227631
Collar, drive end bearing	227532	227532
§Field coils	227543	54211803
§Terminal set, Lucar	54211890	54211890
§Bolt, through fixing	228336	256009
§Sundry parts, set	54211894	54211894

Part No.	22900B	22901A/B	22802A/B
Model	C42	C42	C48
Detailed Parts			
§Cover band	—	—	54210341
Screw, cover band fixing	—	—	127584
Nut, cover band fixing screw	—	—	169160
§Brushes, set	54213141	54213141	233204
§Bracket or frame, commutator end	54213565	54213139	54211620
§ Bushing, bearing	54210144	54210144	—
§ Oiler	54211097	54211097	—
§ Springs, set, brush tension	227542	227542	233358
Screw, commutator end, bearing fixing	—	—	147840
Washer, locking, bearing fixing screw	—	—	187502
Cup, retaining, commutator end bearing	—	—	233300
Washer, thrust, commutator end	164746	164746	164718
§Bearing, commutator end	—	—	189237
Collar, distance, commutator end	—	—	233349
§Bracket or frame, drive end	54213143	54213140	233135
Plate, bearing	229400	229400	233016
Washer, corrugated	158730	158730	—
Collar, distance, drive end bearing	227532	—	239898
Retainer, bearer ring	227631	—	54210314
§Bearing, drive end	189307	189307	189314
Bolt, driving, and bracket lug	—	—	148320
§Nut, shaft	198800	198800	198840
Washer, spring, shaft nut	185085	185085	185125
Washer, plain, shaft nut	—	—	146120
§Armature	54210952	54212592	54210318
Terminal, field	—	—	233062
Terminal set, Lucar	54211890	54211890	—
§Field coils, set	54210950	54210950	54210853
§Bolt, through fixing	54210147	54210147	233325
§Sundry parts, set	54211894	54211894	233133



CONTROL BOXES

Part No. / Model	37290D/E RB106-2
Detailed Parts	
§Cover	391600
§Clip, cover fixing	334906
§Resistance	54380858
§Contact set, cutout	335767
§Contact set, regulator	226339
Screw, adjusting	54380161
Spring, adjusting screw	54380088

Part No. / Model	37299B RB310	37299D RB310	37304B/D RB310
Detailed Parts			
§Cover	54380178	54380178	54380178
Screw, cover fixing	198886	198886	198886
§Gasket, cover sealing	226479	226479	226479
§Resistance, 60 ohms	54380858	54380858	54380858
§Contact set, cutout	335766	54380924	54380924
§Contact set, voltage regulator	335765	335765	335765
§Contact set, current regulator	335764	335764	335764
Grommet and ferrule, mounting	335526	335526	335526
§Screw, cutout adjusting	390794	—	—
Nut, cutout adjusting screw	390529	—	—
Screw, current and voltage regulator adjusting	54380161	54380161	54380161
Spring, current and voltage regulator adjusting screw	54380088	54380088	54380088

Part No. / Model	37331A/D RB340	37342A/D RB340	37344D RB340
Detailed Parts			
Screw, cover fixing	186088	186088	186088
§Cover	54381342	54381342	54381342
Screw and contact, adjusting	390794	390794	390794
Nut, screw adjusting	390529	390529	390529
§Resistance, swamp, 55 ohms	54380438	54380438	54380438
§Resistance, points, 40 ohms	54380673	—	—
§Resistance, points, 60 ohms	—	54380084	54380084
Grommet and ferrule, mounting	54380926	54380926	54380926

Part No. / Model	37347A/B RB340	37354A RB340
Detailed Parts		
Screw, cover fixing	186088	186088
§Cover	54383142	54383142
Screw and contact, adjusting	390794	390794
Nut, screw adjusting	390529	390529
§Resistance, swamp, 55 ohms	54380438	54380438
§Resistance, points, 40 ohms	54380673	54380673
§Resistance, field, parallel, 40 ohms	—	54381209
Grommet and ferrule, mounting	54380926	54380926

FUSE BOXES

Part No. / Model	37137A SF4	54038032 4FJ	54038033 4FJ	54038033 5FJ	54038011 5FJ	54038035 5FJ
Detailed Parts						
§Cover	385038	—	54380114	—	—	54380108
§Fuse, 5 amp.	—	—	—	—	188230	—
§Fuse, 25 amp.	188216	—	—	—	—	—
§Fuse, 35 amp.	—	188218	188218	188218	—	188218
§Screw, terminal	121610	120560	120560	—	—	—

JUNCTION BOX

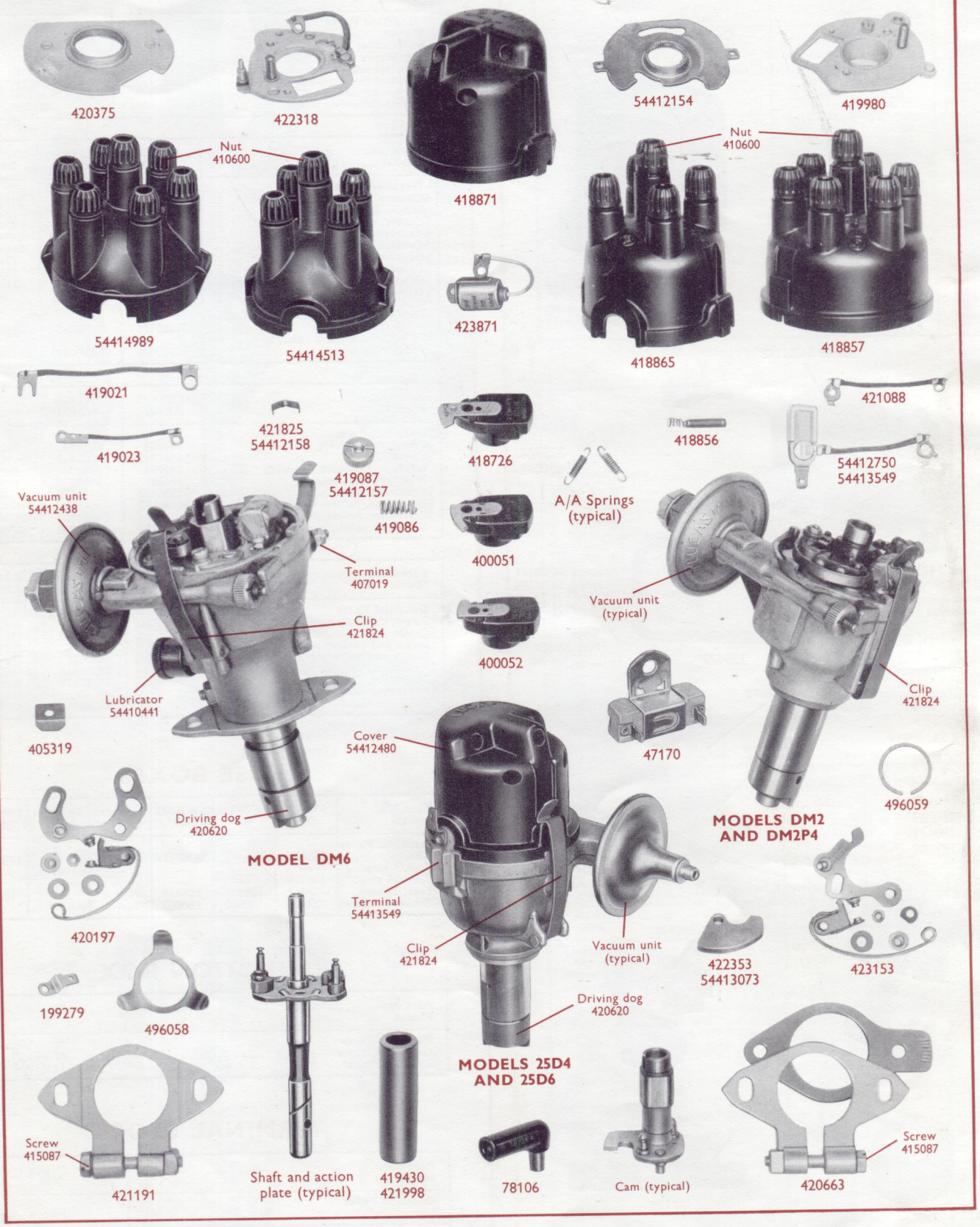
Part No. / Model	78265B 2J
Detailed Parts	
§Cover and screw	770085
§Screw, terminal	121610

TERMINAL BLOCK

Part No. / Model	37101B TB6
Detailed Parts	
§Screw, grub, terminal	121610

§ Recommended spares for stock

DISTRIBUTORS

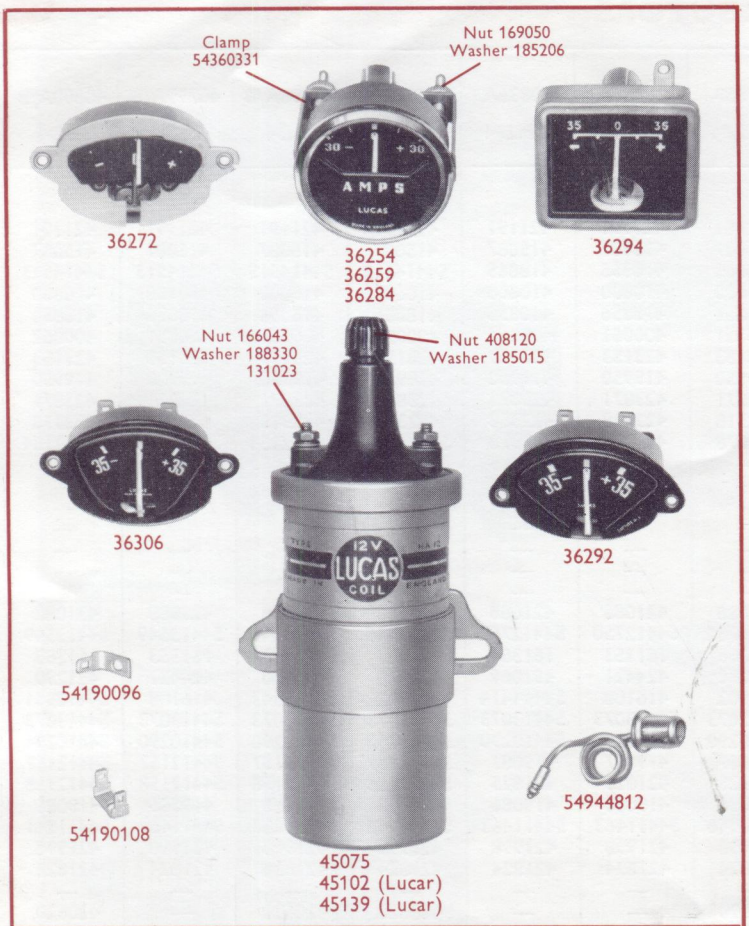


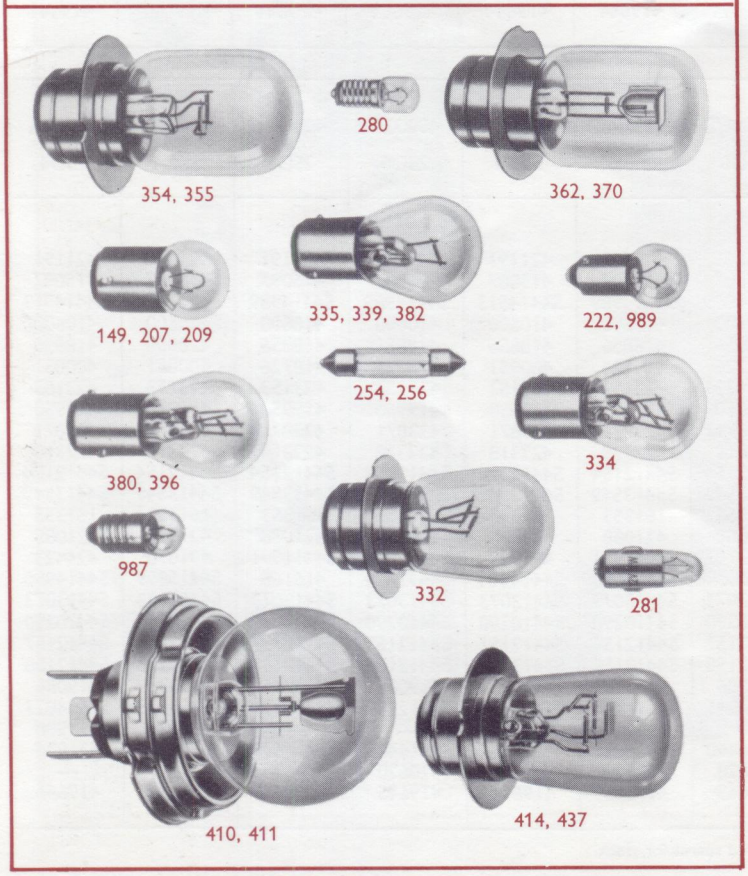
DISTRIBUTORS

Part No.	40724D	40739A	40765A	40766A	40836A	40797A/B	40798A/B	40799A/B	40800A/B
Model	DM2	DM6	DM2P4	DM2P4	DM2P4	25D4	25D4	25D4	25D4
Detailed Parts									
§Plate, clamping	421191	421191	421191	421191	421191	421191	421191	421191	421191
Screw, clamping plate	415087	415087	415087	415087	415087	415087	415087	415087	415087
§Cover, moulded	418865	418857	418865	418865	418865	54414513	54414513	54414513	54414513
§ Nut, moulded	410600	410600	410600	410600	410600	410600	410600	410600	410600
§ Brush and spring	418856	418856	418856	418856	418856	418856	418856	418856	418856
§Rotor arm	400052	418726	400051	400051	400051	400051	400051	400051	400052
§Contact set	423153	420197	423153	423153	423153	423153	423153	423153	423153
Bush, insulating	419950	419950	419950	419950	419950	419950	419950	419950	419950
§Condenser	423871	423871	423871	423871	423871	423871	423871	423871	423871
§Plate, contact breaker base	422318	419980	422318	422318	422318	422318	422318	422318	422318
Plate, contact breaker bearing	421078	420375	421078	421078	421078	54412154	54412154	54412154	54412154
Spring, star	—	496058	—	—	—	—	—	—	—
Circlip, base fixing	—	496059	—	—	—	—	—	—	—
Terminal, low tension	—	407019	—	—	—	—	—	—	—
§Connector, Lucar	—	199279	—	—	—	—	—	—	—
Bush, insulating, low tension terminal	—	408927	—	—	—	—	—	—	—
Pad, insulating, low tension terminal	—	405319	—	—	—	—	—	—	—
§Lead, low tension	—	419021	—	—	—	—	—	—	—
§Lead, earth	421088	419023	421088	421088	421088	421088	421088	421088	421088
§Terminal, bush and lead	54412750	—	54412750	54412750	54412750	54413549	54413549	54413549	54413549
Washer, terminal insulating	161353	—	161353	161353	161353	161353	161353	161353	161353
§Cam	421887	421912	491070	424421	491069	491070	491070	424421	421299
§Springs, set, auto-advance	416029	54411614	421902	416108	54414414	421902	54411543	416108	54412981
§Weight	422353	422353	54413073	54413073	54413073	54413073	54413073	54413073	54413073
§Shaft and action plate	54412094	54410291	54410290	54410290	54410290	54410290	54410290	54410290	54410294
Nut, knurled, micrometer	419087	419087	419087	419087	419087	54412157	54412157	54412157	54412157
Spring, ratchet, micrometer	421825	421825	421825	421825	421825	54412158	54412158	54412158	54412158
Spring, return, micrometer	419086	419086	419086	419086	419086	419086	419086	419086	419086
§Vacuum unit	54410946	54412438	54410946	54411463	54411463	54410946	54411333	54411463	54411241
§Bushing, body bearing	419430	—	421998	421998	421998	421998	421998	421998	421998
§Clip, cover retaining	421824	421824	421824	421824	421824	421824	421824	421824	421824
§Lubricator	—	54410441	—	—	—	—	—	—	—
§Dog, driving	420620	420620	420620	—	—	420620	420620	—	420620
§Sundry parts, set	419644	419645	419644	419644	419644	419644	419644	419644	419644

Part No.	40801A/B	40802A	40826A/D	40827A/B	40837A/B	40900A	40901A	40924A	40942A
Model	25D4	25D4	25D6	25D6	25D4	25D6	25D6	25D4	25D4
Detailed Parts									
§Plate, clamping	421191	421191	420663	420663	421191	421191	421191	421191	421191
Screw, clamping plate	415087	415087	415087	415087	415087	415087	415087	415087	415087
§Cover, moulded	54414513	54412480	54414989	54414989	54414513	54414989	54414989	54414513	54414513
§ Nut, moulded	410600	—	410600	410600	410600	410600	410600	410600	410600
§ Brush and spring	418856	418856	418856	418856	418856	418856	418856	418856	418856
§Rotor arm	400052	400052	418726	418726	400051	418726	418726	400051	400051
§Contact set	423153	423153	423153	423153	423153	423153	423153	423153	423153
Bush, insulating	419950	419950	419950	419950	419950	419950	419950	419950	419950
§Condenser	423871	423871	423871	423871	423871	423871	423871	423871	423871
§Plate, contact breaker base	422318	422318	422318	422318	422318	422318	422318	422318	422318
Plate, contact breaker bearing	54412154	54412154	54412154	54412154	54412154	54412154	54412154	54412154	54412154
§Terminal, bush and lead	54413549	54413549	54413549	54413549	54413549	54413549	54413549	54413549	54413549
Washer, insulating, terminal	161353	161353	161353	161353	161353	161353	161353	161353	161353
§Lead, earth	421088	421088	421088	421088	421088	421088	421088	421088	421088
§Cam	421887	54412627	54412707	54411991	491069	54413896	54411991	491070	424423
§Springs, set, auto-advance	416029	425296	54413971	54413970	54414414	54411614	416168	54415899	54414990
§Weight	54413073	54413073	54413073	54413073	54413073	54413073	54413073	54413073	54413073
§Shaft and action plate	54410294	54410294	54410290	54410290	54410290	54410290	54410290	54410290	54410290
Nut, knurled, micrometer	54412157	54412157	54412157	54412157	54412157	54412157	54412157	54412157	54412157
Spring, ratchet, micrometer	54412158	54412158	54412158	54412158	54412158	54412158	54412158	54412158	54412158
Spring, return, micrometer	418086	419086	419086	419086	419086	419086	419086	419086	419086
§Vacuum unit	54410946	54411692	54411241	54411241	54411463	54412145	54415328	54415625	54414923
Bushing, body bearing	421998	421998	—	—	421998	—	—	421998	421998
§Clip, cover retaining	421824	421824	54414490	54414490	421824	54414490	54414490	421824	421824
§Dog, driving	420620	418128	420620	420620	—	420620	420620	—	—
§Sundry parts, set	419644	419644	419645	419645	419644	419645	419645	419644	419644

§ Recommended spares for stock





IGNITION COILS

Part No.	45102H	45139A/B
Model	HA12	BA7
Detailed Parts		
§Coil, less Lucar connectors	45075	—
§ Nut, terminal, moulded	408120	408120
§ Washer, split, cable end	185015	185015
Nut, switch and contact breaker terminals	166043	166043
Washer, shakeproof	188330	188330
Washer, plain	131023	131023
§Connector, male (Lucar), low tension terminal	54190096	54190096
§Connector, Lucar	—	54190108

AMMETERS

Part No.	36254A/B	36259A/B	36272B	36284B 36331A
Model	CZU60	CZU60	CZU34	CZU60
Detailed Parts				
§Nut, terminal	166043	166043	166043	166043
§Washer, terminal	185022	185022	185022	185022
Connector, Lucar, small	199275	199275	199275	199275
Connector, Lucar, large	199317	199317	199317	54190217
Spacer, connector	—	—	54360325	—
Clamp, ammeter fixing	54360331	54360331	—	54360331
Nut, clamp fixing	169050	169050	—	169050
Washer, clamp fixing nut	185026	185026	—	185026
Bulb holder	54944812	—	—	—
§Bulb	987	—	—	—

Part No.	36292A	36294B/D	36306A 36310A
Model	CZU34	CZU61	CZU34
Detailed Parts			
§Nut, terminal	166043	166043	166043
§Washer, terminal	185040	185040	185040
Connector, Lucar, small	199275	199275	199275
Connector, Lucar, large	199317	199317	199317
Spacer, connector	54360325	54360325	54360325
Bulb holder	—	54949594	—
§Bulb	—	987	—

BULBS

No.	Volts	Watts	Description
149	24	6	Bow filament; centre contact.
207	12	6	Coil filament; centre contact.
209	12	6	Coil filament; double contact.
222	12	4	Coil filament; miniature bayonet cap.
254	12	6	Festoon; 11 × 38 mm.; double contact.
256	12	3	Festoon; 7.5 × 35.5 mm.; double contact.
280	12	1.5	7.5 mm. envelope; screw cap.
281	12	2	Coil filament; miniature bayonet cap.
332	24	44/38	Transverse filaments; left hand drive.
334	24	6/24	Transverse filaments; offset pin.
335	12	21	Transverse filament; double contact.
339	24	24	Stop light filament; single contact.
354	12	42/36	Transverse filaments; right hand drive.
355	12	42/36	Transverse filaments; left hand drive.
362	24	35/35	Special 'Duplo' (Export Europe).
370	12	45/50	Transverse and hooded axial filaments.
380	12	6/21	Transverse filaments; offset pin.
382	12	21	Transverse filament; centre contact.
396	12	5/21	Transverse filaments; double contact.
410	12	45/40	Special 'Duplo-D'; European asymmetrical beam (clear).
411	12	45/40	Special 'Duplo-D'; European asymmetrical beam (yellow).
414	12	50/40	Transverse filaments; right hand drive.
437	24	54/44	Transverse filaments; double contact.
987	12	2.2	Coil filament; miniature screw cap.
989	12	6	Coil filament; miniature bayonet cap.

§ Recommended spares for stock

HEADLAMPS

(Four Headlamp System)

Part No. / Model	58520A/E 5¾	58557A 5¾	58558A 5¾
§Light unit	556306	54520931	556306
§ Spring, bulb retaining	556304	—	556304
Screw, trimmer, set	54520384	54520384	—
§Clip, seating rim retaining	—	—	54150050
Screw, trimmer	—	—	54520211
Spring, trimmer	—	—	54520212
Washer, cupped, unit rim seating	—	—	54520228
Rim, unit seating	54520210	54520209	54520210
§Gasket, lamp seating	54520217	—	—
§Plate, mounting	—	*54520716	*54520716
§Bulb	410	—	411

Part No. / Model	58577A 5¾	58578A 5¾	58579A 5¾
§Light unit	54520172	54520174	556306
§ Spring, bulb retaining	—	—	556304
§Clip, seating rim retaining	54150050	54150050	54150050
Screw, trimmer	54520211	54520211	54520211
Spring, trimmer	54520212	54520212	54520212
Washer, cupped, unit rim seating	54520228	54520228	54520228
Rim, unit seating	54520209	54520210	54520210
§Plate, mounting	*54520716	*54520716	*54520716
§Bulb	—	—	410

Part No. / Model	58601A/E 5¾	58602A/E 5¾	58603A/E 5¾
§Light unit	556306	—	—
§ Spring, bulb retaining	556304	—	—
Screw, trimmer, set	54520384	54520384	54520384
Rim, unit seating	54520210	54520209	54520210
§Gasket, lamp seating	54520217	54520217	54520217
§Bulb	411	—	—

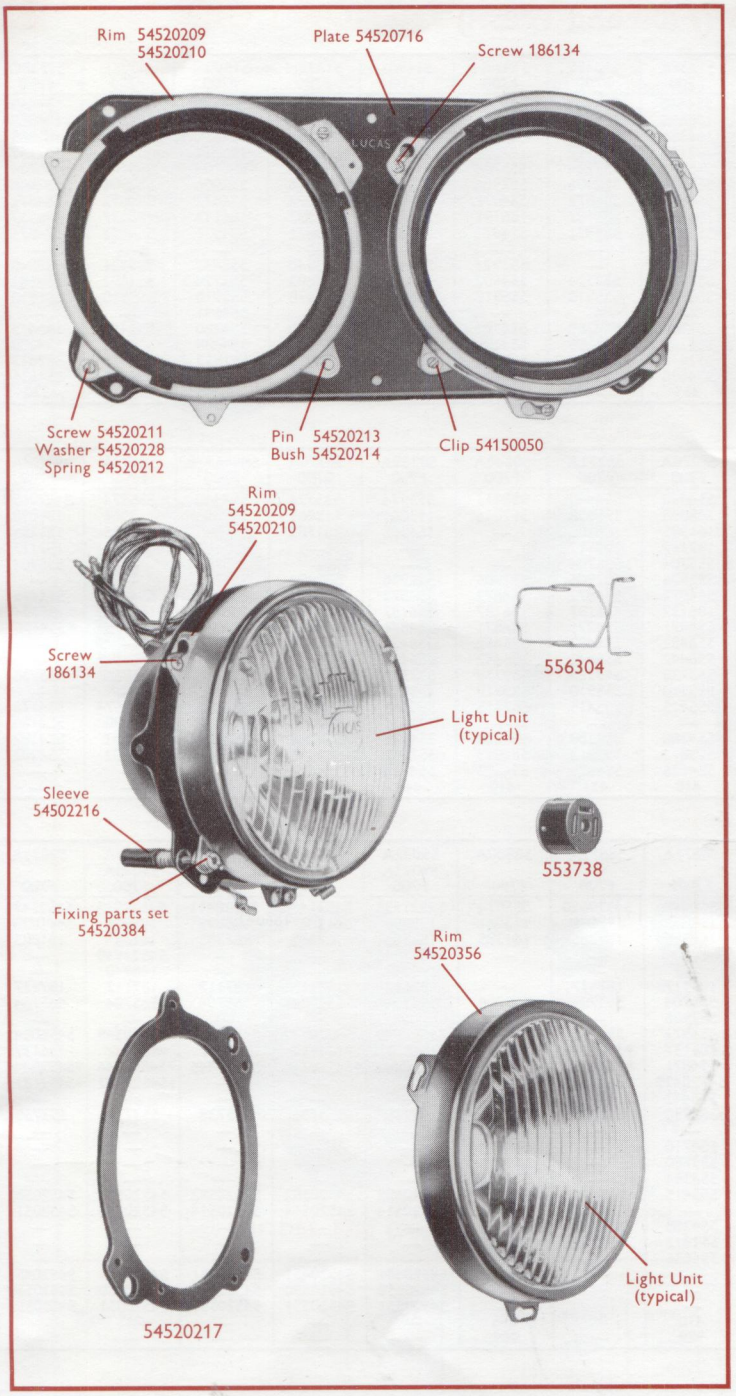
Part No. / Model	58606A/E 5¾	58674A 5¾	58677A/E 5¾
§Light unit	54520931	54520967	54520967
§ Spring, bulb retaining	—	556304	556304
Screw, trimmer, set	54520384	—	54520384
§Clip, seating rim retaining	—	54150050	—
Screw, trimmer	—	54520211	—
Spring, trimmer	—	54520212	—
Washer, cupped unit rim seating	—	54520228	—
Rim, unit seating	54520209	54520210	54520209
§Gasket, lamp seating	54520217	—	54520217
§Plate, mounting	—	*54520716	—
§Bulb	—	410	410

Part No. / Model	58894A 5¾	58895A 5¾	58905A 5¾
§Light unit	—	54521614	—
Screw, trimmer, set	54520384	54520384	54520384
Rim, unit seating	54520210	54520210	54520209
§Gasket, lamp seating	54520217	54520217	54520217
§Bulb	—	410	—

Part No. / Model	58906A 5¾	58915A 5¾	58968A 5¾
§Light unit	54521613	556306	54520167
§ Spring, bulb retaining	—	556304	—
Screw, trimmer, set	54520384	54520384	54520384
Rim, unit seating	54520209	54520210	54520209
§Gasket, lamp seating	54520217	—	54520217
§Bulb	410	410	—

Part No. / Model	58990A 5¾	58995A 5¾	58997A 5¾
§Light unit	54521805	54521805	54521806
Screw, trimmer, set	54520384	54520384	54520384
Rim, unit seating	54520209	54520209	54520210
§Gasket, lamp seating	54520217	—	54520217

Part No. / Model	59000A 5¾	59020A 5¾	—
§Light unit	54521806	54520170	—
Screw, trimmer, set	54520384	54520384	—
Rim, unit seating	54520210	54520210	—
§Gasket, lamp seating	—	54520217	—



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Headlamp Assembly—less light unit

Part No.	54052177 (right hand) 54052178 (left hand)
§Plate, mounting	54520716
§Rim, light unit retaining	54520356
Screw, unit rim fixing	186134
§Adaptor	553738
§Clip, seating rim retaining	54150050
Screw, trimmer	54520211
Spring, trimmer	54520212
Rim, unit seating, inner	54520209
Rim, unit seating, outer	54520210
Washer, cupped, unit seating rim	54520228
Bush, rubber, fixed point pin	54520214
Pin, fixed point	54520213
§Sleeve, sealing	54520216

Parts shown below are common to all 5¾ headlamps above

Rim, light unit retaining	54520356
Screw, unit rim fixing	186134
Adaptor	553738
Bush, rubber, fixed point pin	54520214
Pin, fixed point	54520213
Sleeve, sealing	54520216

* Supplied separately § Recommended spares for stock

HEADLAMPS (F700 and F700P)

Part No. / Model	50811A F700	50941A F700	50973A F700	51336J F700	51337K F700	51343E F700	51477H F700	51490J F700	51492H F700	51509H F700	51736E F700	51738D F700
§Rim or door	552913	552913	552913	554440	554440	554440	554440	554440	554440	554440	554440	554440
§ Screw, rim fixing	552816	552816	552816	198898	198898	198898	198898	198898	198898	198898	198898	198898
Washer, screw retaining	—	—	—	161385	161385	161385	161385	161385	161385	161385	161385	161385
§Nut, rim fixing screw	—	—	—	187117	187117	187117	187117	187117	187117	187117	187117	187117
Bracket, rim fixing	—	—	—	555704	555704	555704	555704	555704	555704	555704	555704	555704
§Excluder, dust	552906	552906	552906	552906	552906	552906	552906	552906	552906	552906	552906	552906
§Plate, light unit	554872	554872	554872	554872	554872	554872	554872	554872	554872	554872	554872	554872
Screw, unit rim	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137
Rim, unit seating	554871	554871	554871	554871	554871	554871	554871	554871	554871	554871	554871	554871
Piece, packing	553537	553537	553537	—	—	—	—	—	—	—	—	—
§Light unit	—	553921	555447	553921	555447	—	553921	555447	553940	555447	553921	553940
§Adaptor or bulb holder	553724	554602	554602	554602	554602	553724	554602	554602	554602	553724	554602	554602
Sleeve, terminal	555910	555910	555910	555910	555910	555910	555910	555910	555910	555910	555910	555910
§Adaptor conversion	—	—	—	—	—	—	—	—	—	554691	—	—
§Gasket, body	552915	552915	552915	554280	554280	554280	554280	554280	554280	554280	555415	555415
Screw, with washer	554288	554288	554288	554288	554288	554288	554288	554288	554288	554288	554288	554288
Spring, trimmer	552813	552813	552813	552813	552813	552813	552813	552813	552813	552813	552813	552813
Sleeve, sealing	554626	554626	554626	554626	554626	554626	554626	554626	554626	554626	554626	554626
§Bulb	—	354	355	414	355	—	437	332	362	355	414	370

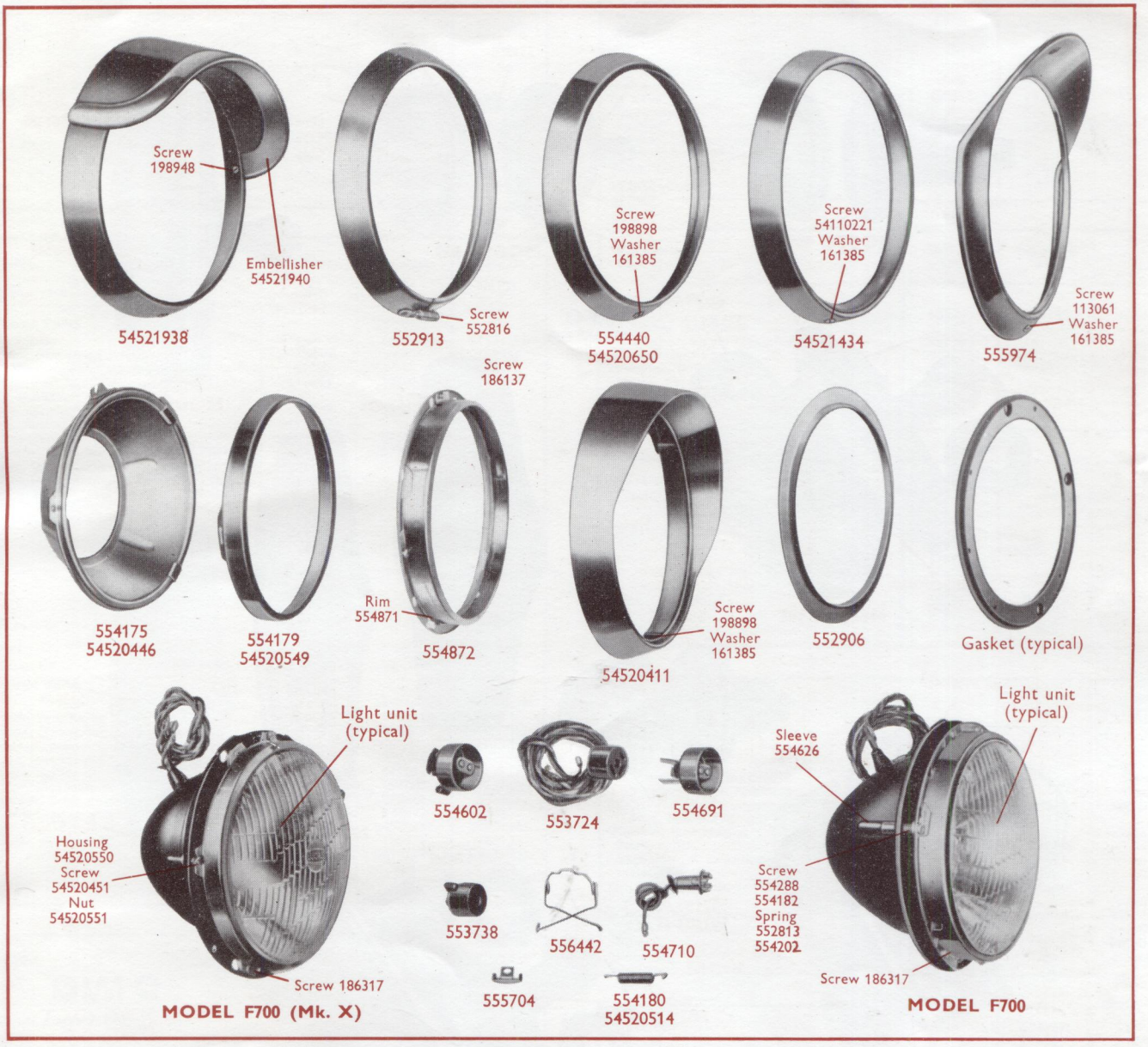
Part No. / Model	51946D F700	51947B F700	58230E F700	58231E F700	58270A F700	58271A F700	58340A F700	58369A F700	58370A F700	58456A/B F700	58492A F700	58493A F700
§Rim or door	555974	555974	554440	554440	554440	554440	552913	555974	555974	554440	555974	54520650
§ Screw, rim fixing	113061	113061	198898	198898	198898	198898	552816	113061	113061	198898	113061	198898
Washer, screw retaining	161385	161385	161385	161385	161385	161385	—	161385	161385	161385	161385	161385
§Nut, rim fixing screw	—	—	187117	187117	187117	187117	—	—	—	187117	—	187117
Bracket, rim fixing	—	—	555704	555704	555704	555704	—	—	—	555704	—	555704
§Excluder, dust	552906	552906	552906	552906	552906	552906	552906	552906	552906	552906	—	—
§Plate, light unit	554872	554872	554872	554872	554872	554872	554872	554872	554872	554872	554179	554179
Screw, unit rim	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137	*186194	*186194
Rim, unit seating	554871	554871	554871	554871	554871	554871	554871	554871	554871	554871	*554175	*554175
§Light unit	553921	553940	556452	556452	556452	556452	556452	556452	556452	54520148	—	—
Spring, bulb retaining	—	—	556442	556442	556442	556442	556442	556442	556442	556442	—	—
§Adaptor or bulb holder	554602	554602	553738	553738	553738	553738	553738	553738	553738	553738	555738	555738
§ Sleeve, terminal	555910	555910	555910	555910	555910	555910	555910	555910	555910	555910	—	—
§Gasket, body	556247	556247	554280	554280	555415	555415	552915	556247	556247	554280	54520674	554178
Spring, unit seating rim	—	—	—	—	—	—	—	—	—	—	554180	554180
Screw, with washer	554288	554288	554288	554288	554288	554288	554288	554288	554288	554288	554182	554182
Spring, trimmer	552813	552813	552813	552813	552813	552813	552813	552813	552813	552813	554202	554202
Sleeve, sealing	554626	554626	554626	554626	554626	554626	554626	554626	554626	554626	—	—
§Bulb	414	370	410	411	410	411	410	410	411	410	—	—

Part No. / Model	58585A F700	58609A F700	58610A F700	58639A F700	58871A F700P	58872A F700	58880A F700P	59022A 59023A F700	59026A F700	59027A F700	59029A 59030A F700	59033A F700
§Rim or door	552913	555974	554440	555974	554440	54520650	555974	54521938	54521434	54520411	54521938	54521434
§ Screw, rim fixing	552816	113061	198898	113061	198898	198898	113061	198898	54110221	198898	198898	54110221
Washer, screw retaining	—	161385	161385	161385	161385	161385	161385	161385	161385	161385	161385	161385
Embellisher, rim	—	—	—	—	—	—	—	54521940	—	—	54521940	—
§ Screw, embellisher fixing	—	—	—	—	—	—	—	198948	—	—	198948	—
§Nut, rim fixing screw	—	—	187117	—	187117	187117	—	187117	187117	187117	187117	187117
Bracket, rim fixing	—	—	555704	—	555704	555704	555704	555704	555704	555704	555704	555704
§Excluder, dust	552906	552906	552906	—	552906	—	552906	—	—	—	—	—
§Plate, light unit	554872	554872	554872	54520549	554872	554179	554872	54520549	54520549	54520549	54520549	54520549
Screw, unit rim	186137	186137	186137	*186137	186137	*186194	186137	*186137	*186137	*186137	*186137	*186137
Rim, unit seating	554871	554871	554871	*54520446	554871	*554175	554871	*54520446	*54520446	*54520446	*54520446	*54520446
§Light unit	54520148	54520148	54520148	—	54520420	—	54520420	—	—	—	†54521872	†54521872
Spring, bulb retaining	556442	556442	556442	—	556442	—	556442	—	—	—	—	—
§Adaptor or bulb holder	553738	553738	553738	553738	553738	553738	553738	553738	553738	553738	553738	553738
§ Sleeve, terminal	555910	555910	555910	—	—	—	—	—	—	—	—	—
Bulb holder, pilot	—	—	—	—	554710	—	554710	—	—	—	—	—
Interior, pilot bulb holder	—	—	—	—	553780	—	553780	—	—	—	—	—
Ring, seating, bulb holder	—	—	—	—	554354	—	554354	—	—	—	—	—
§Gasket, body	552915	556247	555415	54520674	555415	555415	556247	54520582	54520582	54520582	54520582	54520582
Spring, unit seating rim	—	—	—	54520514	—	554180	—	54520514	54520514	54520514	54520514	54520514
Screw, with washer	554288	554288	554288	—	554288	554182	554288	—	—	—	—	—
Spring, trimmer	552813	552813	552813	—	552813	554202	552813	—	—	—	—	—
Sleeve, sealing	554626	554626	554626	—	554626	—	554626	—	—	—	—	—
Screw, trimmer	—	—	—	54520451	—	—	—	54520451	54520451	54520451	54520451	54520451
Housing, trimmer screw nut	—	—	—	54520550	—	—	—	54520550	54520550	54520550	54520550	54520550
Nut, trimmer screw	—	—	—	54520551	—	—	—	54520551	54520551	54520551	54520551	54520551
§Bulb, main	410	410	410	—	410	—	410	—	—	—	—	—
Bulb, pilot	—	—	—	—	989	—	989	—	—	—	—	—

Part No. / Model	59034A F700	59035A F700	59036A F700	59039A F700	59040A F700	59043A F700	59044A F700	59069A F700	59070A F700	59071A F700	59072A F700	59073A F700
§Rim or door	54520411	54521938	54521938	54521434	54520411	555974	555974	54521434	54521434	54521434	54521434	54521938
§ Screw, rim fixing	198898	198898	198898	54110221	198898	113061	113061	54110221	54110221	54110221	54110221	198898
Washer, screw retaining	161385	161385	161385	161385	161385	161385	161385	161385	161385	161385	161385	161385
Embellisher, rim	—	54521940	54521940	—	—	—	—	—	—	—	—	54521940
§ Screw, embellisher fixing	—	198948	198948	—	—	—	—	—	—	—	—	198948
§Nut, rim fixing screw	187117	187117	187117	187117	187117	—	—	187117	187117	187117	187117	187117
Bracket, rim fixing	555704	555704	555704	555704	555704	—	—	555704	555704	555704	555704	555704
§Plate, light unit	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549
Screw, unit rim	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137
Rim, unit seating	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446
§Light unit	†54521872	556452	556452	556452	556452	†54521872	556452	556452	54520148	54520883	553940	556452
Spring, bulb retaining	—	556442	556442	556442	556442	—	556442	556442	556442	556442	—	556442
§Adaptor or bulb holder	553738	553738	553738	553738	553738	553738	553738	553738	553738	553738	554602	553738
§ Sleeve, terminal	—	—	—	—	—	—	—	555910	555910	555910	555910	555910
§Gasket, body	54520582	54520582	54520582	54520582	54520582	54520674	54520674	54520582	54520582	54520582	54520582	54520582
Spring, unit seating rim	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514
Screw, trimmer	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451
Housing, trimmer screw nut	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550
Nut, trimmer screw	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551
§Bulb	—	410	410	410	410	—	410	411	410	410	370	411

* Not part of Plate, light unit † Sealed beam unit § Recommended spares for stock

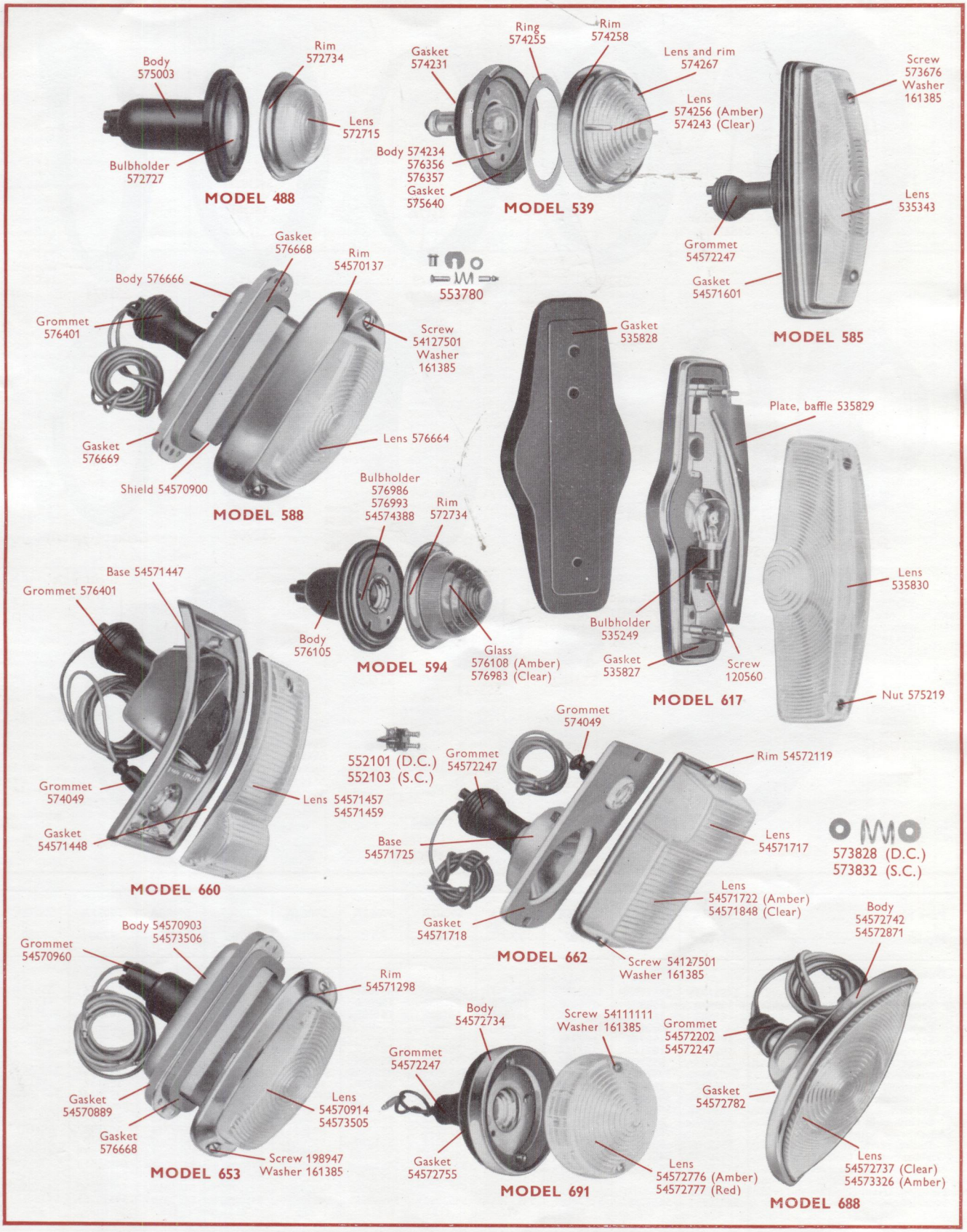
HEADLAMPS (F700 and F700P)



Part No.	59074A	59075A	59076A	59081A	59082A	59083A	59084A	59089A	59090A	59091A	59092A
Model	F700	F700	F700	F700	F700	F700	F700	F700	F700	F700	F700
Detailed Parts											
§Rim or door	54521938	54521938	54521938	54520411	54520411	54520411	54520411	555974	555974	555974	555974
§ Screw, rim fixing	198898	198898	198898	198898	198898	198898	198898	113061	113061	113061	113061
Washer, screw retaining ...	161385	161385	161385	161385	161385	161385	161385	161385	161385	161385	161385
Embellisher, rim	54521940	54521940	54521940	—	—	—	—	—	—	—	—
§ Screw, embellisher fixing ...	198948	198948	198948	—	—	—	—	—	—	—	—
§Nut, rim fixing screw	187117	187117	187117	187117	187117	187117	187117	—	—	—	—
Bracket, rim fixing	555704	555704	555704	555704	555704	555704	555704	—	—	—	—
§Plate, light unit	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549	54520549
Screw, unit rim	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137	186137
Rim, unit seating	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446	54520446
§Light unit	54520148	54520883	553940	556452	54520148	54520883	553940	556452	54520148	54520883	553940
Spring, bulb retaining	556442	556442	—	556442	556442	556442	—	556442	556442	556442	—
§Adaptor or bulb holder	553738	553738	554602	553738	553738	553738	554602	553738	553738	553738	554602
§ Sleeve, terminal	555910	555910	555910	555910	555910	555910	555910	555910	555910	555910	555910
§Gasket, body	54520582	54520582	54520582	54520582	54520582	54520582	54520582	54520674	54520674	54520674	54520674
Spring, unit seating rim	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514	54520514
Screw, trimmer	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451	54520451
Housing, trimmer screw nut ...	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550	54520550
Nut, trimmer screw	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551	54520551
§Bulb	410	410	370	411	410	410	370	411	410	410	370

§ Recommended spares for stock

SIDE AND FLASHER LAMPS — FLASHER LAMPS



SIDE AND FLASHER LAMPS — FLASHER LAMPS

Part No.	52240D	52618A
Model	488	488
Detailed Parts		
§Rim or door	572734	572734
§Lens	572715	572715
§Body	575003	575003
§Bulb holder	572727	572727
§ Interior, bulb holder	552101	573828
§Sleeve, terminal	555910	555910
§Bulb	380	380

Part No.	52333D	52334K	52403D	52467D
Model	539	588	594	653
Detailed Parts				
§Rim or door	574258	54570137	572734	54571298
§ Screw, rim fixing	—	54127501	—	198947
Washer, screw retaining	—	161385	—	161385
§Lens or glass	574243	576664	576983	54570914
§Body, rubber	—	—	576105	—
§Sleeve, terminal	—	555910	555910	—
Shield, lens	—	54570900	—	—
§Bulb holder	—	—	576993	—
§ Interior, bulb holder	573828	573828	573828	573828
§Gasket, lens seating	575640	576668	—	576668
§Gasket, lamp seating	574231	576669	—	54570889
§Ring, sliding	574255	—	—	—
§Screw, body fixing	—	198864	—	—
Grommet, cable entry	—	576401	—	54570960
§Body	576356	576666	—	54570903
§Bulb	380	380	380	380

Part No.	52494A/B	52495A/E
Model	660	660
Detailed Parts		
§Lens	54571457	54571459
§ Screw, lens fixing	106871	106871
Screw, lens fixing	54100961	54100961
Washer, retaining screw	161385	161385
§Gasket, lens seating	54571448	54571448
§Interior, flasher bulb holder	573832	573832
§Interior, side lamp bulb holder	553780	553780
§Grommet, cable entry, flasher	576401	576401
§Grommet, cable entry, side lamp	574049	574049
Base	54571447	54571447
Screw, clip fixing	186136	186136
Clip, spring	54571942	54571942
§Bulb, flasher	382	382
§Bulb, side lamp	989	989

Part No.	52501A	52502A/B
Model	662	662
Detailed Parts		
§Rim	54572119	54572119
§ Screw, lens fixing	54127501	54127501
Washer, screw retaining	161385	161385
§Lens, flasher	54571722	54571848
§Lens, side lamp	54571717	54571717
§Gasket, lens seating	54571718	54571718
§Interior, bulb holder, flasher	573832	573832
§Grommet, cable entry, flasher	54572247	54572247
§Interior, bulb holder, side lamp	553780	553780
§Grommet, cable entry, side lamp	574049	574049
Base	54571725	54571725
§Bulb, flasher	382	382
§Bulb, side lamp	989	989

Part No.	52547A/B	52550A/B
Model	688	688
Detailed Parts		
§Lens	54572737	54572737
§Gasket, lens seating	54572782	54572782
§Bulb holder	555384	555384
§ Interior, bulb holder	573828	573828
§Grommet, cable entry	54572202	54572202
Body	54572871	54572742
§Bulb	380	380

Part No.	52282B	52575A
Model	539	539
Detailed Parts		
§Lens and rim assembly	574267	574267
§ Lens	574256	574256
Body assembly	574234	576357
Interior, bulb holder	573832	573832
§Gasket, lens seating	575640	575640
§Gasket, body seating	574231	574231
§Ring, sliding	574255	574255
§Bulb	382	382

Part No.	52314B	52630A/B	52631A/B
Model	585	585	585
Detailed Parts			
§Lens	535343	535343	535343
§ Screw, lens fixing	573676	573676	573676
Washer, screw retaining	161385	161385	161385
§Gasket, lens seating	54571601	54571601	54571601
§Interior, bulb holder	573832	573832	573832
§Sleeve, terminal	555910	555910	555910
§Grommet, cable entry	—	54572247	54572247
§Bulb	382	382	339

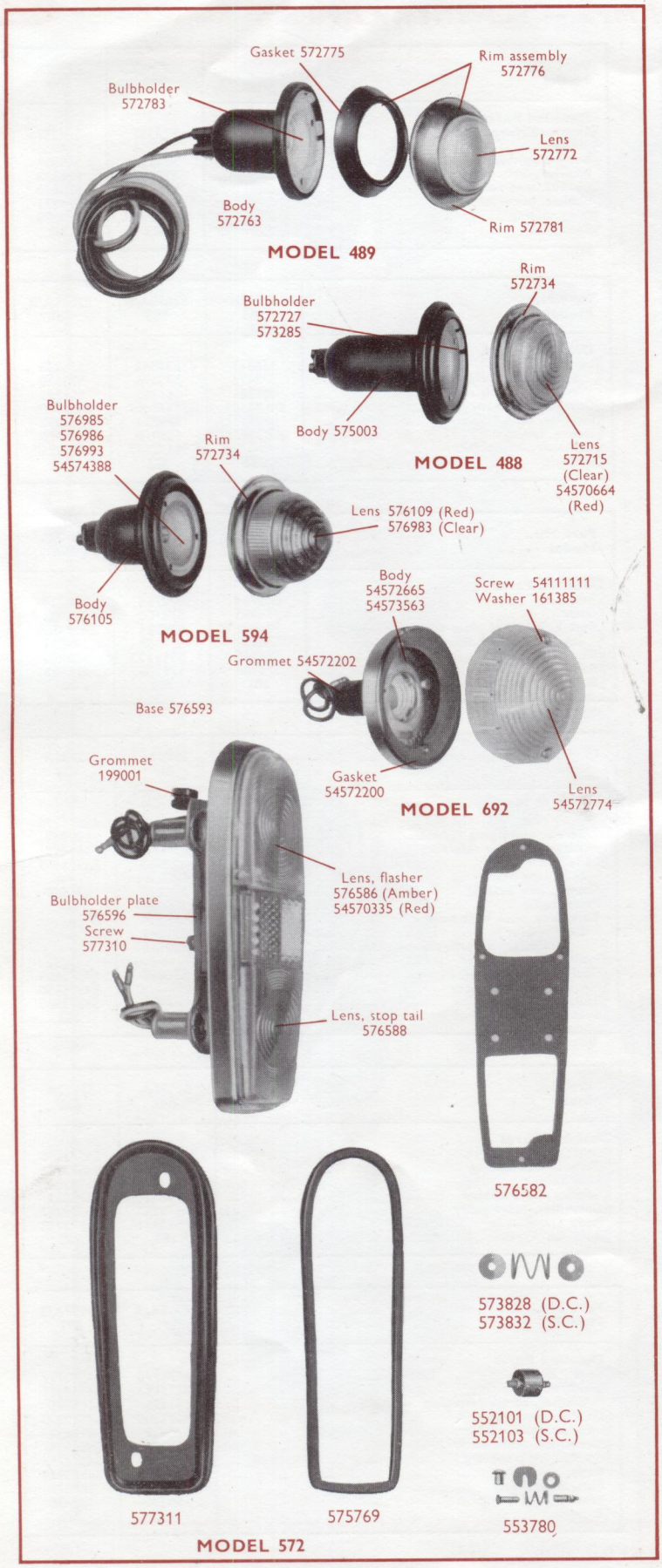
Part No.	52391A/B	52574A	52608A
Model	594	594	594
Detailed Parts			
§Rim	572734	572734	572734
§Glass	576983	576108	576983
§Bulb holder and plate assembly	576986	576986	54574388
§ Interior, bulb holder	552103	552103	573832
§Sleeve, terminal	555910	555910	555910
§Body	576105	576105	576105
§Bulb	207	382	207

Part No.	53709A	52586A
Model	617	653
Detailed Parts		
§Rim or door	—	54571298
Screw, rim fixing	—	198947
Washer, screw retaining	—	161385
§Lens	535830	54573505
Nut, lens fixing	575219	—
§Gasket, lens seating	535827	576668
Plate, baffle	535829	—
Backplate, with bulb holder	535824	—
Bulb holder	535249	—
§ Screw, grub, terminal	120560	—
§Interior, bulb holder	—	573832
§Gasket, lamp seating	535828	54570889
§Grommet, cable entry	—	54570960
§Body	—	54573506
§Bulb	335	382

Part No.	52576A	52577A
Model	688	688
Detailed Parts		
§Lens	54573326	54573326
§Gasket, lens seating	54572782	54572782
§Bulb holder	556284	556284
§Interior, bulb holder	573832	573832
§Grommet, cable entry	54572247	54572247
Body	54572871	54572742
§Bulb	382	382

Part No.	53956A/B	53957A/B
Model	691	691
Detailed Parts		
§Lens	54572776	54572777
§ Screw, lens fixing	54111111	54111111
Washer, screw retaining	161385	161385
§Gasket, lens seating	54572200	54572200
§Interior, bulb holder	573832	573832
§Grommet, cable entry	54572247	54572247
§Gasket, lamp seating	54572755	54572755
Body	54572734	54572734
Nut, lamp fixing	166019	166019
Washer, nut fixing	188330	188330
§Bulb	382	382

§ Recommended spares for stock



SIDE LAMPS

Part No. / Model	52139F 489
Detailed Parts	
§Rim, lens and gasket	572776
§ Rim	572781
§ Gasket	572775
§ Lens	572772
§Bulb holder	572783
§ Interior, bulb holder	553780
§Sleeve, terminal	555910
§Body, rubber	572763
§Bulb	222

Part No. 12 volt / 24 volt / Model	52250D 52251B/D 488	52621A — 488	— 52622A 488
Detailed Parts			
§Rim or door	572734	572734	572734
§Lens	572715	572715	572715
§Body, rubber	575003	575003	575003
§Bulb holder	573285	573285	573285
§Interior, bulb holder	552103	573832	573828
§Sleeve, terminal	555910	555910	555910
§Bulb, 12 volt	207	207	—
§Bulb, 24 volt	149	—	149

STOP TAIL LAMPS

Part No. / Model	*53178H/J 488	54155A 488
Detailed Parts		
§Rim or door	572734	572734
§Lens	54570664	54570664
§Body, rubber	575003	575003
§Bulb holder	572727	572727
§Interior, bulb holder	552101	573828
§Sleeve, terminal	555910	555910
§Bulb, 12 volt	380	380
§Bulb, 24 volt	334	—

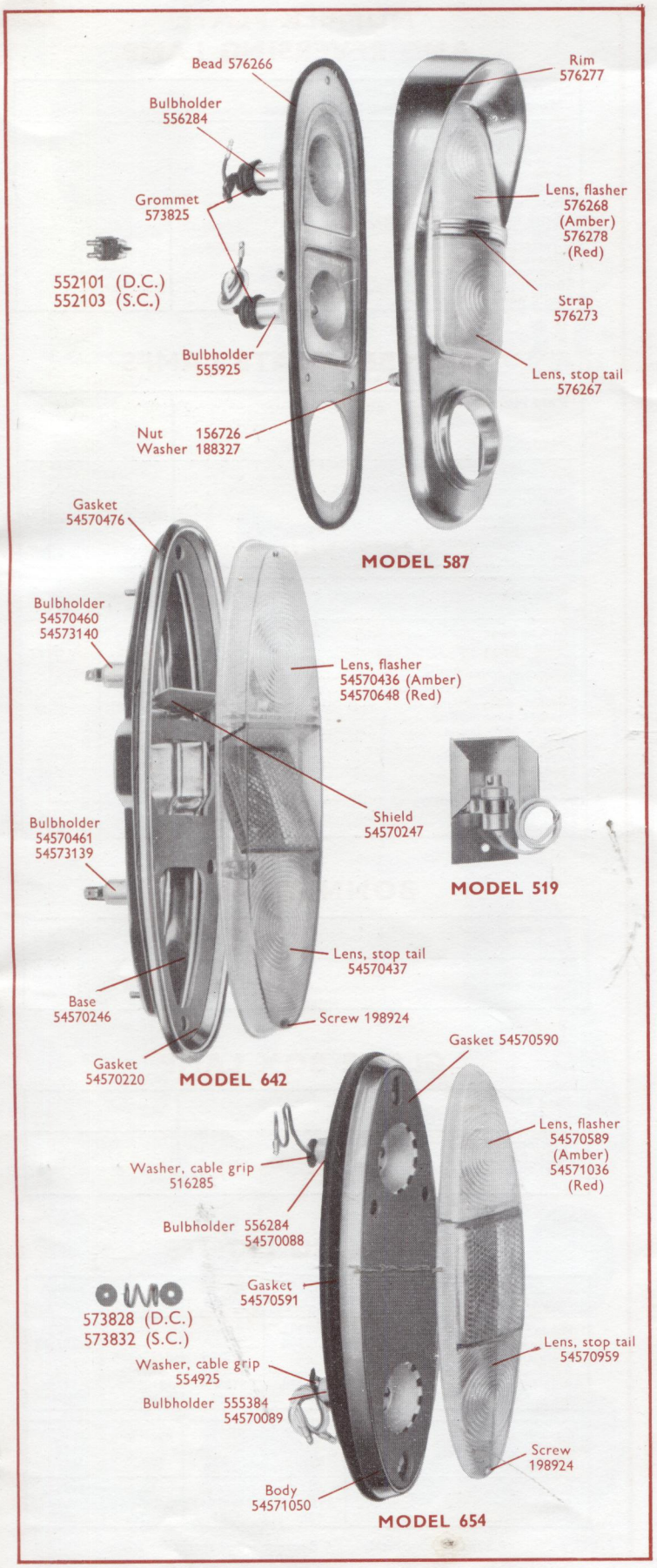
Part No. / Model	53564A/D 594	54140A 594
Detailed Parts		
§Rim or door	572734	572734
§Lens or glass	576109	576109
§Bulb holder and plate	576985	576993
§ Interior, bulb holder	552101	573828
§Sleeve, terminal	555910	555910
§Body, rubber	576105	576105
§Bulb	380	380

Part No. / Model	53955A/B 692	53994A/B 692	53994D 692
Detailed Parts			
§Lens	54572774	54572774	54572774
§ Screw, lens fixing	54111111	54111111	54111111
Washer, screw retaining	161385	161385	161385
§Gasket, lens seating	54572200	54572200	54572200
§Interior, bulb holder	573828	573828	552101
§Grommet, cable entry	54572202	54572202	—
§Gasket, lamp seating	54572755	54572755	54572755
Body	54572665	54573563	54573563
Nut, lamp fixing	166019	—	—
Washer, fixing nut	188330	—	—
§Body, P.V.C.	—	—	54572798
§Bulb	380	380	380

REVERSE LAMPS

Part No. / Model	52446D 488	52620A 488	52345A/B 594	572610A 594
Detailed Parts				
§Rim or door	572734	572734	572734	572734
§Lens or glass	572715	572715	576983	576983
§Sleeve, terminal	555910	555910	555910	555910
§Body, rubber	575003	575003	576105	576105
§Bulb holder	573285	573285	576986	54574388
§ Interior, bulb holder	552103	573832	552103	573832
§Bulb	382	382	382	382

* Quote voltage when ordering § Recommended spares for stock



STOP TAIL, FLASHER AND REFLEX LAMPS

Part No. / Model	53640D 572	53648F 572	53753B 572	53754B 572
§Lens, stop tail	576588	576588	576588	576588
§Lens, flasher	576586	576586	54570335	54570335
§Screw, lens fixing	198924	198924	198924	198924
§Gasket, lens seating	576582	576582	576582	576582
Bulb holder plate	576596	576596	576596	576596
Screw, plate fixing	577310	577310	577310	577310
Washer, screw retaining	161385	161385	161385	161385
§Interior, stop tail	573828	573828	573828	573828
§Interior, flasher	573832	573832	573832	573832
§Base	576593	576593	576593	576593
§Gasket, base seating	577311	575769	575769	577311
Nut, lamp fixing	166014	166014	166014	166014
Washer, locking	188327	188327	188327	188327
§Grommet, cable entry	199001	199001	199001	199001
Washer, cable grip	516285	516285	516285	516285
Washer, cable grip, double	554925	554925	554925	554925
§Bulb, stop tail	380	380	380	380
§Bulb, flasher	382	382	382	382

STOP TAIL AND FLASHER LAMPS

Part No. / Model	53547D 587	53643B 587
§Rim or door	576277	576277
Nut	156726	156726
Washer	188327	188327
§Lens, flasher	576268	576278
§Lens, stop tail	576267	576267
§Gasket, lens seating	576265	576265
Strap, lens retaining	576273	576273
Screw, strap fixing	198903	198903
§Bulb holder, flasher	556284	556284
§ Interior, bulb holder, flasher	573832	573832
§Bulb holder, stop tail	555925	555925
§ Interior, bulb holder, stop tail	573828	573828
§Bead, rubber, lamp seating	576266	576266
§Grommet, bulb holder	573825	573825
§Sleeve, terminal	555910	555910
§Bulb, flasher	382	382
§Bulb, stop tail	380	380

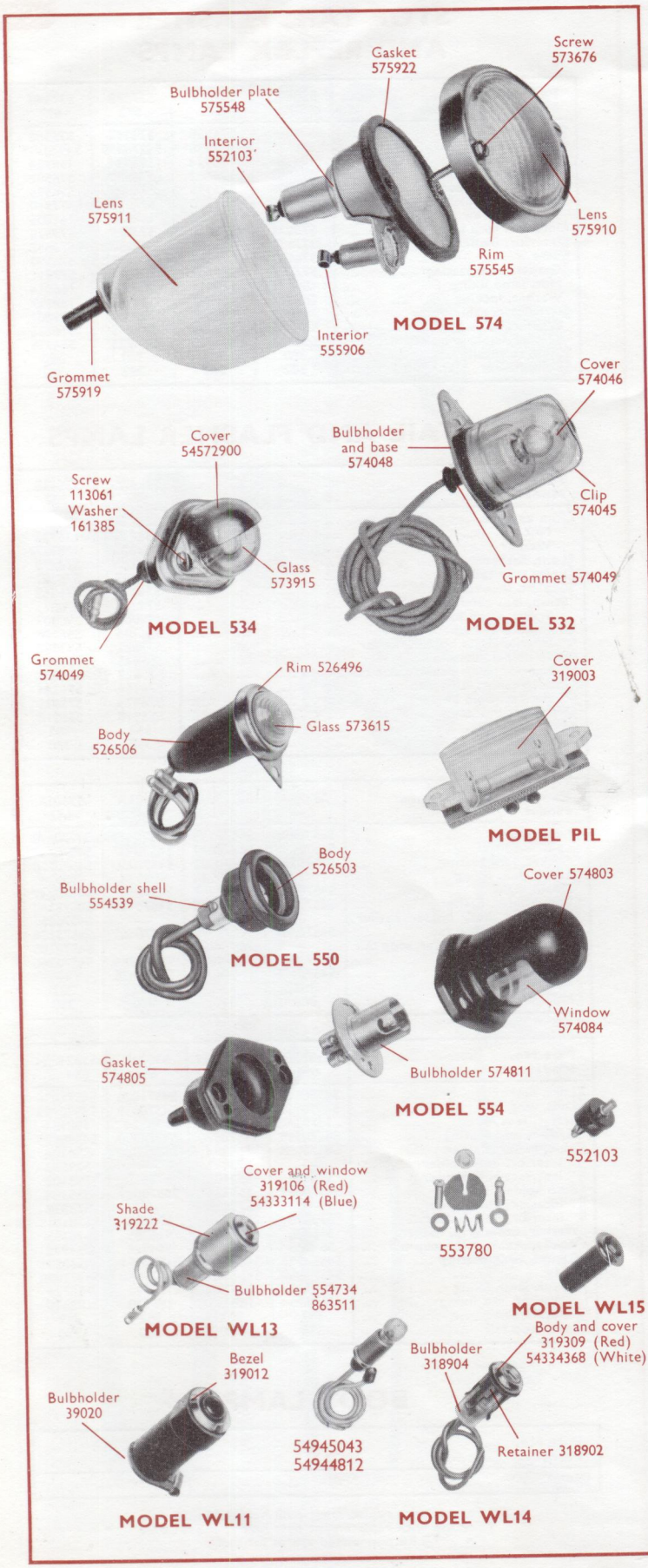
Part No. / Model	53779A 642	53779B/F 642	53801A 642	53801F 642
§Lens, flasher	54570436	54570436	54570648	54570648
§Lens, stop tail	54570437	54570437	54570437	54570437
§Gasket, lens seating	54570220	54570220	54570220	54570220
§Screw, lens fixing	198924	198924	198924	198924
Shield, light	54570247	54570247	54570247	54570247
§Bulb holder, flasher	54570460	54573140	54570460	54573140
§ Interior, bulb holder flasher	—	54570286	—	54570286
§Bulb holder, stop tail	54570461	54573139	54570461	54573139
§ Interior, bulb holder, stop tail	—	54570280	—	54570280
§Base	54570246	54570246	54570246	54570246
§Gasket, lamp seating	54570476	—	54570476	—
§Bulb, flasher	382	382	382	382
§Bulb, stop tail	380	380	380	380

Part No. / Model	53823E 654	53823F/H 654	53824E 654	53824F/H 654
§Lens, flasher	54570589	54570589	54571036	54571036
§Lens, stop tail	54570959	54570959	54570959	54570959
§Screw, lens fixing	198924	198924	198924	198924
§Gasket, lens seating	54570590	54570590	54570590	54570590
§Bulb holder, flasher	54570088	556284	54570088	556284
§ Interior, bulb holder	—	573832	—	573832
§ Interior, bulb holder	573832	*552103	573832	*552103
§Bulb holder, stop tail	54570089	555384	54570089	555384
§ Interior, bulb holder	—	573828	—	573828
§ Interior, bulb holder	573828	†552101	573828	†552101
Washer, cable grip, flasher	516285	516285	516285	516285
Washer, cable grip, stop tail	554925	554925	554925	554925
§Gasket, lamp seating	54570591	54570591	54570591	54570591
Body	54571050	54571050	54571050	54571050
Nut, lamp fixing	156726	156726	156726	156726
Washer, nut fixing	188330	188330	188330	188330
§Bulb, flasher	382	382	382	382
§Bulb, stop tail	380	380	380	380

BOOT LAMP

Part No. / Model	53788B 519
§Bulb	222

* For use with replacement bulb holder 556284 only
† For use with replacement bulb holder 555384 only
§ Recommended spares for stock



NUMBER PLATE AND REVERSING LAMP

Part No. / Model	575923 574
§Lens, number plate	575911
§Lens, reverse	575910
§Rim or door	575545
§Screw, rim securing	573676
§Gasket, seating, reverse lens	575921
§Gasket, seating, bulb holder bracket	575922
Plate, bulb holder	575548
§ Interior, reverse	552103
§ Interior, number plate	555906
§Sleeve, terminal	555910
§Grommet, cable entry	575919
§Bulb, reverse	382
§Bulb, number plate	989

NUMBER PLATE LAMPS

Part No.	53278B 53630A 54147A
Model	532
§Cover	574046
§Interior, bulb holder	553780
§Gasket, seating	574044
§Grommet, cable	574049
Clip, cover	574045
§Bulb holder, shell and base	574048
§Bulb	989

Part No.	53343A	53890A/B	53894A/B
Model	554	534	550
§Rim or door	—	—	526496
§Glass or window	574804	573915	573615
§Cover	574803	54572900	—
§ Screw, cover fixing	—	113061	—
Washer, screw retaining	—	161385	—
§Gasket, glass seating	—	573916	—
§Gasket, base seating	574805	—	—
Screw, body fixing	110714	—	—
§Bulb holder	574811	—	—
§Interior, bulb holder	—	553780	553780
§Body, rubber	—	—	526506
Shell, bulb holder	—	—	54573013
§Grommet, cable entry	—	574049	—
§Sleeve, terminal	—	555910	555910
§Bulb	209	989	989

BONNET LAMP

Part No. / Model	39023A PIL
Cover	319003
§Sleeve, terminal	555910
§Bulb	254

GLOVE BOX LAMP

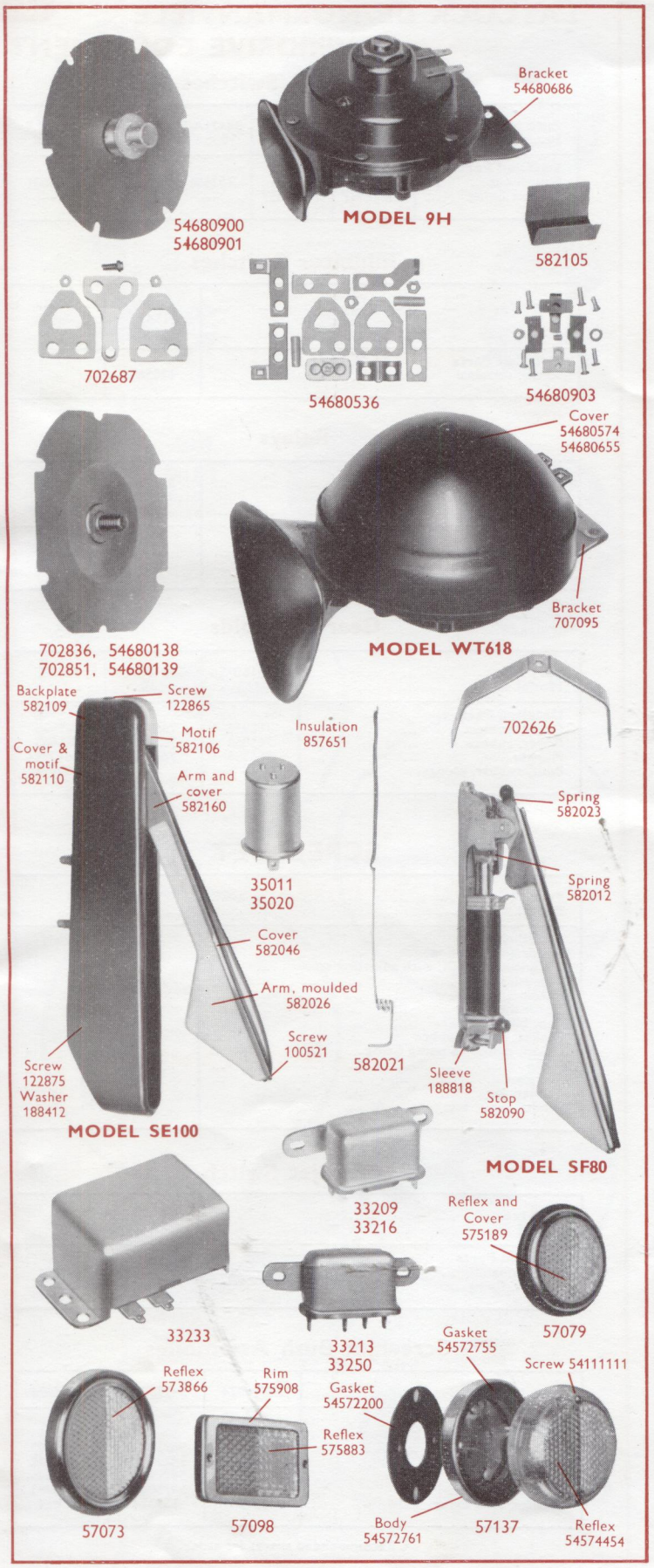
Part No. / Model	52534D 550
§Interior, bulb holder	553780
§Body, P.V.C.	526503
Shell, bulb holder	554539
§Bulb	989

WARNING LIGHTS

Part No.	38118A	38148B	38215A/D	38700A
Model	WL13	WL13	WL13	WL13
Shade	319222	—	—	319222
§Cover and window	319106	—	—	54333114
Body and cover	—	319309	54334368	—
Retainer, body	—	318902	318902	—
§Bulb holder	554734	318904	318904	554734
§Bulb	987	280	280	987

Part No.	38189A	38191A 38192A	54360500	38065A
Model	WL15	WL15	WL15	WL11
Bezel	—	—	—	319012
Bulb holder	*54945043	*54945043	*54945043	39020
§Bulb	*281	*281	*281	987

* Supplied separately § Recommended spares for stock



HORNS

Part No. / Model			
Part No. Low note	69114A	69092B	
High note	69115A	69091B	
Model	WT618	WT618	
§Cover	54680655	54680574	
Support, cover	702626	702626	
§Bracket	707095	707095	
§Contact set	702687	702687	
Block, terminal and resistance	54680536	54680536	
Washer, diaphragm packing	702569	702569	
Diaphragm, low note	54680138	702836	
Diaphragm, high note	54680139	702851	
§Sundry parts, set	702722	702722	

Part No. / Model			
Part No. Low note	69092D	54068008	
High note	69091D	54068009	
Model	WT618	9H	
§Cover	54680655	—	
Support, cover	702626	—	
§Bracket	707095	54680686	
Screw, bracket fixing	—	111950	
Washer, bracket fixing screw	—	185081	
§Contact set	702687	54680903	
Block, terminal and resistance	54680536	—	
Washer, diaphragm packing	702569	54680620	
Diaphragm, low note	702836	54680901	
Diaphragm, high note	702851	54680900	
§Sundry parts, set	702722	54680902	

TRAFFICATORS

Part No. / Model		
Part No.	54045E	54050A
Model	SF80	SE100
§Movement	—	54045E
§ Arm and cover	582160	582160
§ Cover	582046	582046
Screw, cover fixing	100521	100521
§ Arm, moulded	582026	582026
Screw, arm fixing	100521	100521
§ Lead, bulb	582021	582021
Insulation, bulb lead	857651	857651
§ Sleeve, terminal	188818	188818
Stop, rubber	582090	582090
Spring, arm locking	582023	582023
Spring, plunger tension	582012	582012
§Bulb	256	256
§Cover and motif	—	582110
Motif	—	582106
Backplate	—	582109
Screw, trafficator fixing	—	100030
Washer, shakeproof	—	188408
Screw, cover fixing (countersunk)	—	122865
Screw, cover fixing (round)	—	122875
Washer, shakeproof	—	188412
Insulation strip, leatheroid	—	582105

FLASHER UNIT

Part No.	35011A 35020A
Model	FL5

HORN RELAYS

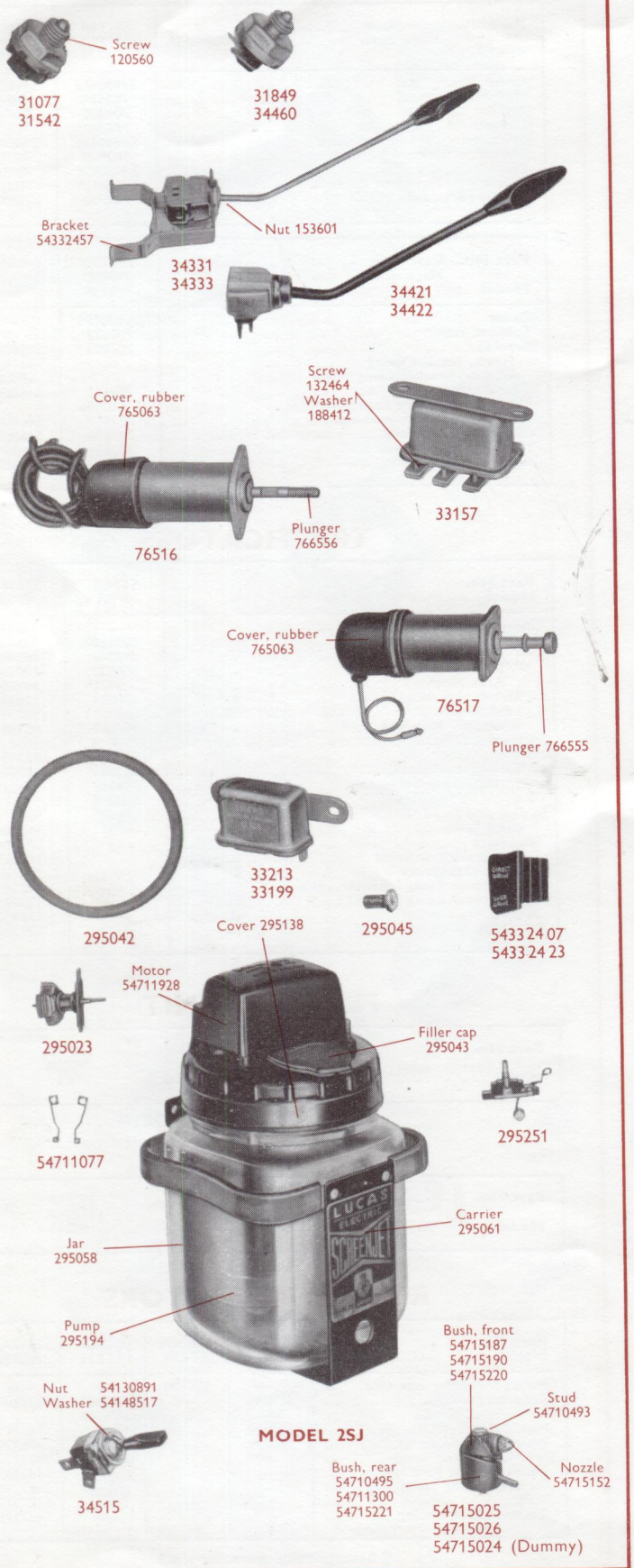
Part No.	33209B 33216A
Model	6RA

REFLEX REFLECTORS

Part No. / Model	57073D RER13	57079A RER14	57098A RER22	57137A/B RER31
§Reflex and cover assembly	—	575189	—	—
§Reflector, reflex	573866	—	575883	54574454
§Rim	—	—	575908	—
Nut, fixing	172580	—	—	166019
Washer, nut fixing	188329	—	—	188330
§Screw, reflector fixing	—	—	—	54111111
Washer, screw retaining	—	—	—	161385
§Gasket, seating	—	—	—	54572200
Body	—	—	—	54572761
§Gasket, reflex seating	—	—	—	54572755

§ Recommended spares for stock

LAYCOCK DE NORMANVILLE OVERDRIVE EQUIPMENT



Overdrive Switches

Part No. ... ... / Model	34331A 52SA	34333A 52SA	34421A/B 90SA	34422A/B 90SA	34761A 90SA
Detailed Parts					
Nut, fixing	153601	153601	153601	153601	153601
Bracket, fixing ...	54332457	54332457	—	—	—

Inhibitor Switches

Part No. ... ... / Model	31077E 31542A SS10	31849A 34460A SS10
Detailed Parts		
§Screw, terminal	120560	—

Relays

Part No. ... ... / Model	33199E 33213D 6RA	33157D SB40-1
Detailed Parts		
§Screw, terminal	—	132464
§Washer, terminal	—	188412

Gear Solenoids

Part No. ... ... / Model	76516B/E 11S	76517B/E 11S	76522E 11S
Detailed Parts			
Cover, contact	765933	765933	765933
Cover, rubber	765063	765063	765063
Plunger	766556	766555	54640254
Boot, rubber, plunger	—	—	765046

SCREENJET

Part No. ... ... / Model	54071196 2SJ
Detailed Parts	
§Motor and coupling	54711928
Contact, switch, with adjusting screw	295251
§ Brush set	54711077
§§ Armature	295023
§Cover moulding	295138
§Cap, filler, rubber	295043
§Gasket, cover, rubber	295042
Union, motor to pump fixing	295045
§Pump	295194
Jar, glass	295058
Carrier, jar	295061
§Sundry parts, set	295196

Screenjet Switch

Part No. ... ... / Model	34515B 65SA
Detailed Parts	
Nut, fixing	54130891
Washer, fixing	54148517

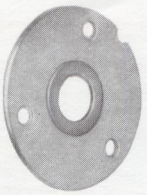
Screenjet Bush Assemblies

Part No.	54715024	54715025	54715026
Detailed Parts			
Nut, bush fixing	166019	166019	153511
Bush, front	54715220	54715187	54715190
Nozzle	—	54715152	54715152
Bush, rear	54715221	54711300	54710495
Stud, fixing	54710493	54710493	54710493
Washer, stud fixing	131024	131024	131024

§ Recommended spares for stock

STEERING COLUMN CONTROLS

331405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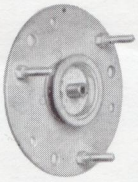
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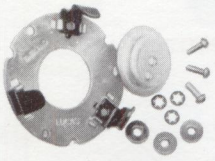
54300688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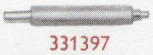
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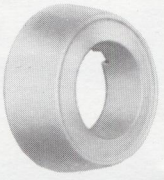
333189

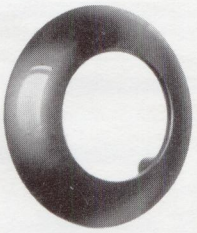
324853


333338
54300252

331406
333153
54300117
54300788

331372

331404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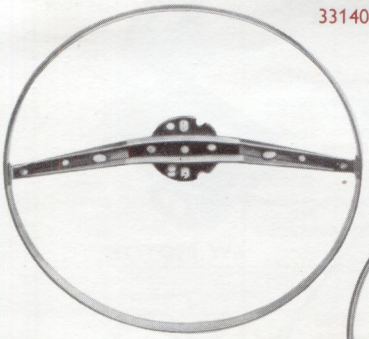
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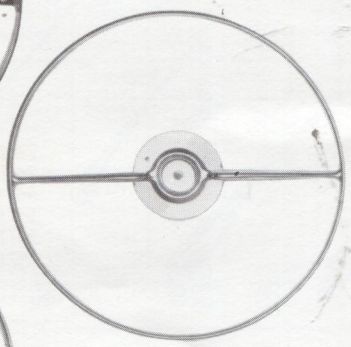
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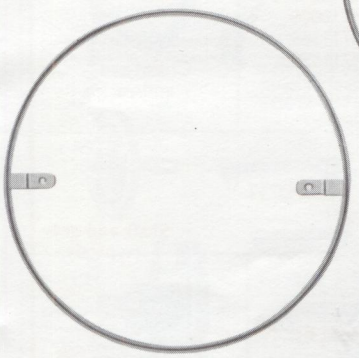
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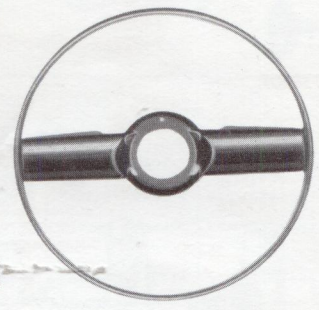

54300226

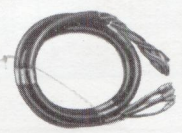
333042
54300859

SERVICED BY VEHICLE MANUFACTURER

Horn Push Cover and motif

Slip Ring

Moulding Slip Ring


Cable

Part No. / Model	*32957A CC2	*32980E CC2	*32980F CC2
Detailed Parts			
§Horn ring and contact	331714	330703	330703
Bar and contact	—	333042	333042
§Spring, horn push or ring	333153	54300117	54300117
§Contact set, horn push	331712	331712	331712
§Nut, location pin	169524	169524	169290
§Sundry parts, set	324965	324965	324965
Cable	—	†862674	†862674
Horn push cover and motif	†331713	†331904	†54300900
Horn ring	—	—	†32980A

Part No. / Model	*32987A CC2	*33503B CC2	33503D CC2
Detailed Parts			
§Horn ring and contact	331714	330703	330703
Bar and contact	—	333042	54300859
§Spring, horn push or ring	333153	54300117	54300117
§Contact set, horn push	331712	331712	331712
§Nut, location pin	169524	169524	169290
§Sundry parts, set	324965	324965	324965
Cable	—	†862674	†862674
Horn push cover and motif	†333014	†333340	†54300858

Part No. / Model	*33544B CC2	*33567A/J 33567K (less motif) CC2	*33568A/H CC2
Detailed Parts			
§Horn ring	54300226	—	—
Buffer, rubber	—	54300868	—
§Horn ring and upper contact	—	54300732	54300732
Plate, retaining and lower contact	—	54300688	54300688
§Spring, horn push or ring	333153	54300788	54300788
Contact plate, horn push	331755	—	—
§Contact set, horn push	331712	—	—
§Nut, location pin	169524	169520	169520
Bush, anti-rattle	—	54300413	54300413
§Sundry parts, set	324965	—	—
Cable	†862674	—	—
Horn push cover and motif	†54300353	†54300861	†54300860

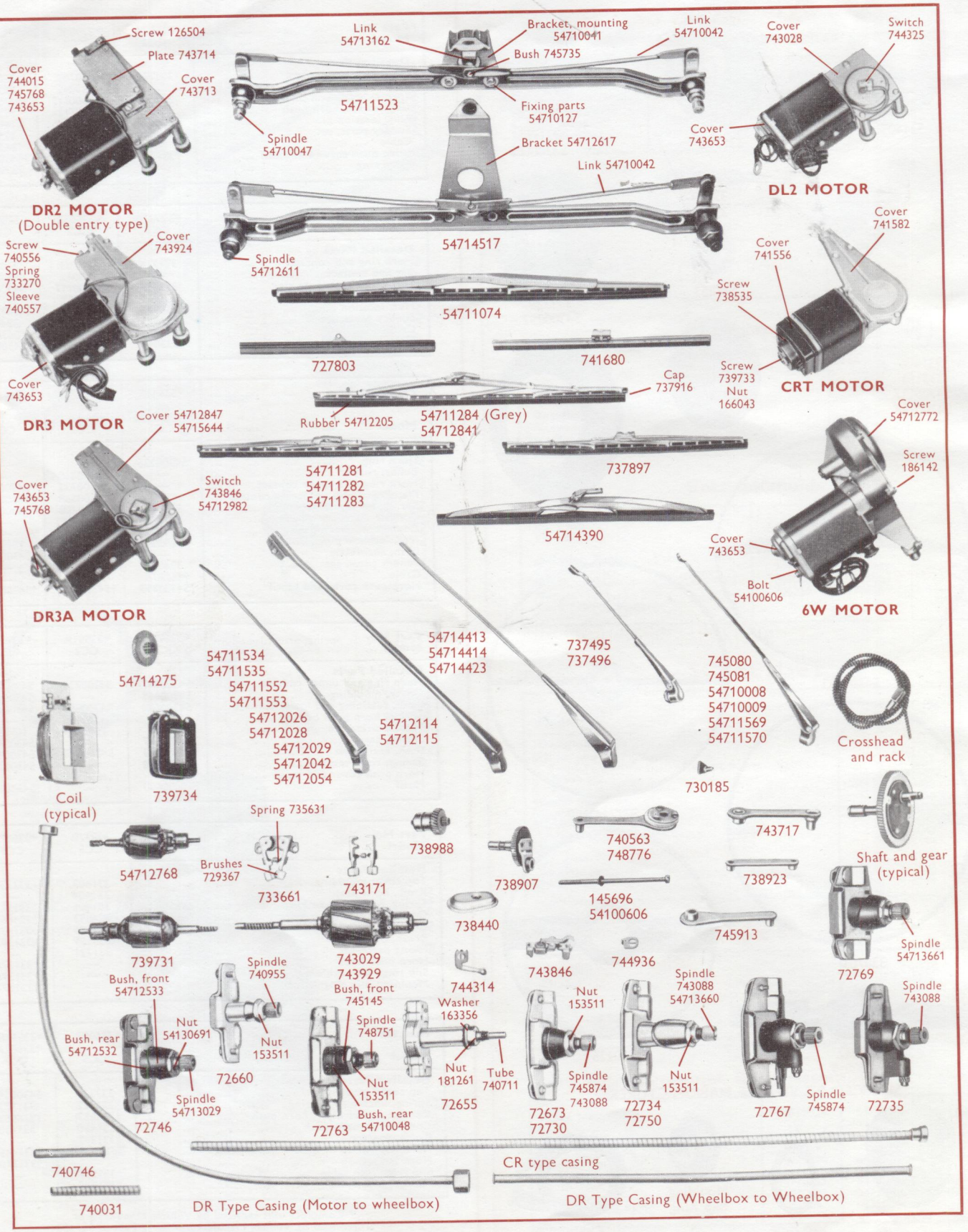
Part No. / Model	*33573A CC2	*33591A CC2	*33609A CC2
Detailed Parts			
§Horn ring and upper contact	54300287	54300732	54300287
Cover, moulding	54300668	—	54300668
Plate, retaining and lower contact	54300688	54300688	54300688
§Spring, horn push or ring	—	54300788	—
§Nut, location pin	169290	169520	169290
Spring, earth	54300687	—	54300687
Bush, anti-rattle	54300413	54300413	54300413
Spring, ring return	54300788	—	54300788
Horn push cover and motif	—	†54300955	—
Motif	†54300690	—	†543001141

Part No. / Model	32937B CC5	*33507B CC5
Detailed Parts		
Top cover moulding	331403	333338
§Knob, horn push	331404	—
§Spring, horn push or ring	331406	‖331372
Contact cup or plate, horn push	324853	‡324853
§Contact set, horn push	331405	331430
Brush, contact	‖333189	‖331397
§Fixing parts, set	331721	—
Horn push knob	—	†331370
Slip ring, with cable	—	†331376
Moulding, slip ring	—	†331377

Part No. / Model	*33508B CC5	*33554B *33602A CC5
Detailed Parts		
Top cover moulding	333338	54300252
§Spring, horn push or ring	‖331372	‖331372
Contact cup or plate, horn push	‡324853	‡324853
§Contact set, horn push	331430	331430
Brush, contact	‖331397	—
Horn push knob	†331445	†331445
Horn push knob	—	†¶331370
Slip ring, with cable	†331376	—
Moulding, slip ring	†331377	—

* Complete unit serviced by Vehicle Manufacturer
† Serviced by Vehicle Manufacturer ‡ Part of 331430
§ Recommended spares for stock ‖ Order separately
¶ Fitted to 33602A

WINDSHIELD WIPERS



WINDSHIELD WIPERS

DR2, DR3 and DR3A Motors

Part No. / Model	75313D/E DR3	75361B/D DR3	75372A DR2	75372B/D DR2	75374B/D DR3	75398A DR2
Detailed Parts						
§Bolt, fixing	145696	145696	145696	54100606	145696	145696
Cover, terminal end	743653	743653	743653	743653	743653	745768
§Plate, cable rack cover	—	—	743714	743714	—	743714
Screw, gearbox cover	—	—	198903	198903	—	198903
Screw, earth lead	126444	126444	—	—	126444	—
§Brushgear	743171	743171	743171	743171	743171	743171
§ Brush set	729367	729367	729367	729367	729367	729367
Spring, brush	735631	735631	735631	735631	735631	735631
§Armature	743929	743929	743029	743029	743929	743029
§Field coil	54713957	54713957	744907	54713957	54713957	54711057
§Set of fixing parts	743176	743176	743176	743176	743176	743176
§Cover, gearbox	743924	743924	743713	743713	743924	743713
Screw, cover fixing	186134	186134	—	—	186134	—
§Switch, adjusting or self-parking	743846	743846	—	—	743846	—
Screw, switch adjusting	740556	740556	740556	740556	740556	—
Spring, screw adjusting	733270	733270	733270	733270	733270	—
Sleeve, screw adjusting	740557	740557	740557	740557	740557	—
Spring, switch contact	—	—	—	—	—	—
Screw, clamp retaining	—	—	126504	126504	—	126504
Rod, connecting	740563	748776	743717	743717	748776	743717
§Shaft and gear	744914	748796	743911	745833	748796	743911
§Sundry parts, set	740899	740899	743049	743049	740899	743049

Part No. / Model	75398B/D DR2	75401B DR2	75406B DR2	75414A DR3A	75419B/D 75420B/D DR3	75442A DR3A	75479A DR3A
Detailed Parts							
§Bolt, fixing	54100606	54100606	54100606	54100606	145696	54100606	54100606
Cover, terminal end	745768	744015	743653	745768	743653	745768	743653
§Plate, cable rack cover	743714	743714	743714	—	—	—	—
Screw, gearbox cover	198903	198903	198903	—	—	—	—
Screw, earth lead	—	—	—	—	126444	—	126444
§Brushgear	743171	743171	743171	743171	743171	743171	743171
§ Brush set	729367	729367	729367	729367	729367	729367	729367
Spring, brush	735631	735631	735631	735631	735631	735631	735631
§Armature	743029	743029	743029	743929	743929	743929	743929
§Field coil	54712959	54712959	54713957	54712962	54713957	54712962	54713957
Connector, Lucar	—	—	199218	—	—	—	—
§Set of fixing parts	743176	743176	743176	743176	743176	743176	743176
§Cover, gearbox	743713	743713	743713	54712847	743924	54712847	54715644
Screw, cover fixing	—	—	—	—	186134	—	186144
§Switch adjusting or self-parking	—	—	—	54712982	743846	54712982	743846
Screw, switch adjusting	—	—	740556	—	740556	—	740556
Spring, screw adjusting	—	—	733270	—	733270	—	733270
Sleeve, screw adjusting	—	—	740557	—	740557	—	740557
Spring, switch contact	—	—	—	744314	—	744314	—
Screw, clamp retaining	126504	126504	126504	—	—	—	—
Plate, gear stud locating	—	—	—	—	—	—	744936
Rod, connecting	743717	743717	743717	745913	740563	745913	745913
§Shaft and gear	745833	54710348	54710348	54710866	744913	54712920	54712920
§Sundry parts, set	743049	743049	743049	743049	740899	743049	740899

DL2 Motors

Part No. / Model	75353E DL2	75390A DL2	75390B/D DL2
Detailed Parts			
Bolt, fixing	145696	145696	145696
Cover and bearing, commutator end	743653	743653	743653
§Brushgear	743171	743171	743171
§ Brush set	729367	729367	729367
Spring, brush	735631	735631	735631
§Armature	743029	743029	743029
§Field coil	54713951	54710139	54713951
§Set of fixing parts	54710127	54710127	54710127
Cover, gearbox	743028	743028	743028
§Switch, cover adjusting	744325	744325	744325
Contact	744314	744314	744314
Bush, spacing	745905	745905	745905
§Shaft and gear	745529	745529	745529
§Sundry parts, set	54710077	54710077	54710077

CRT and 6W Motors

Part No. / Model	75144A/B CRT	75472A 6W
Detailed Parts		
Bolt, fixing	—	54100606
§Cover and bearing, commutator end	741556	743653
Screw, cover fixing	738535	—
Screw, thrust	739733	—
Nut, thrust screw	166043	—
§ Screw, terminal	120560	—
§Screw, earth lead	—	126444
§Brushgear	733661	743171
§ Brush set	729367	729367
Spring, brush	735631	735631
§Guide, wheel and plate	738907	—
Worm wheel, pinion	738988	—
Cap, end, gear spindle	738440	—
§Armature	739731	54712768
Spring, armature adjusting	—	54711020
§Field coil	739734	54713957
§Set of fixing parts	741628	54710127
Cover, gearbox	741582	54712772
Screw, cover fixing	—	186142
Switch, self-parking	—	743846
Sleeve, adjusting	—	740557
Spring, screw adjusting	—	733270
Screw, adjusting	—	54710163
Rod, connecting	738923	54710037
§Shaft and gear	—	54714802
§Pinion and gear	—	54714275
§Sundry parts, set	741596	740899

Wheelboxes

Part No.	72655A	72660B	72673B	72730B	72734A	72735A	72742A
Detailed Parts							
§Spindle and gear	736056	740955	743088	745874	743088	743088	743088
Tube, rubber, spindle	740711	740711	740711	740711	740711	740711	740711
Nut, wheelbox fixing	181261	153511	153511	153511	153511	153511	153511
Bush, front	—	740818	743779	744454	54711034	54711882	54712339
Nozzle	—	—	—	—	—	743294	743294
Bush, rear	742090	743158	743780	744455	54711033	54711033	54711033
Washer, packing	163356	740820	—	—	—	—	—
Screw or nut, cover or clamp fixing	126504	126444	110714	110714	110714	110714	110714

Part No.	72746A/E	72750A/D	72763A	72766A	72767A	72769A
Detailed Parts						
§Spindle and gear	54713029	54713660	748751	745874	745874	54713661
Tube, rubber, spindle	—	—	740711	740711	740711	—
Nut, wheelbox fixing	54130691	153511	153511	153511	153511	54130691
Bush, front	54712533	740880	745145	54715151	54715157	54712533
Nozzle	—	—	—	54715152	54715152	—
Bush, rear	54712532	743508	54710048	744455	744455	54712532
Washer, packing	—	740882	—	—	—	—
Screw or nut, cover fixing	156726	116019	110714	110714	110714	156726

Crosshead and Rack Assemblies

Vehicle	Part No.	Cut to
Commer 1½ ton Forward Control and Karrier 1½ ton Passenger Chassis	736307	43 5/16"
Commer ¾/1½, 2, 3, 5 and 6 ton 'Superpoise', 4, 5 and 6 ton Forward Control, 10/12 ton Tractor, 'K' Range and Karrier 'Gamecock' and 'Bantam'	743722	—
Humber 'Hawk' Saloon, Estate Car and 'Super Snipe' Right hand drive	744256	45 21/32"
Left hand drive	744254	—
Sunbeam 'Alpine', right hand drive	744254	29 29/32"
Sunbeam 'Alpine', left hand drive, Hillman 'Super Minx' II, Singer 'Vogue' II and Humber and Sunbeam 'Sceptre' (coupé)	744254	35 5/32"
Sunbeam 'Rapier' Phase IIIA	744256	43 13/32"
Hillman 'Minx' Series IIIC, Saloon, De Luxe Saloon, Convertible, Estate Car and 'Husky', Commer 'Cob' and Singer 'Gazelle' Series IIIC	744256	44 29/32"
Humber and Sunbeam 'Sceptre'	54712403	—

§ Recommended spares for stock

WINDSHIELD WIPERS—*continued*

DL2 Link Sets

Part No.	54711523	54714517
Link, offside or nearside	54710042	54710042
Bush, link bearing	745735	—
Clip, link retaining	154576	—
Nut, fixing	153511	153511
Bush, front	54710162	54712612
Bush, rear	54710048	54712613
Spindle, oscillating link and bearing pin or bush	54710047	54712611
Bracket, mounting	54710041	54712617
Link, rotary, gear shaft	54713162	54713162
Washer	—	54712614
Grommet	—	54712918
§Sundry parts, set	—	54710077

Arms

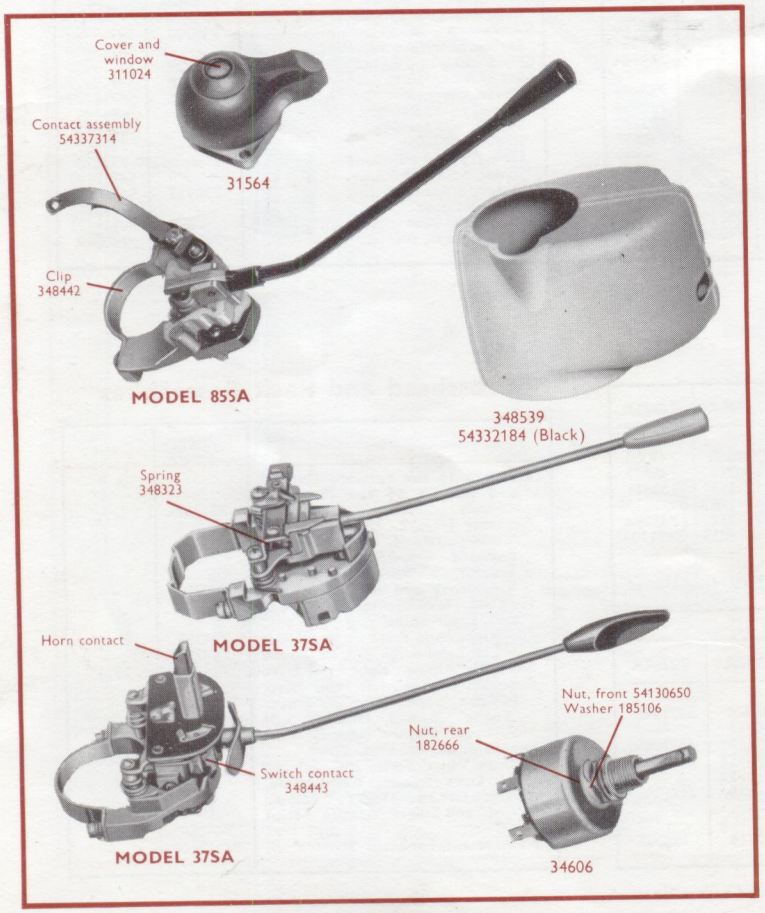
Part No.	Length	Finish	Crank	Screw and Collet
737495	10½″	Black	15° R.H.	738621
737496	10½″	Black	15° L.H.	738621
745080	10″	C.P.	10° R.H.	—
745081	10″	C.P.	10° L.H.	—
54710008	12″	C.P.	10° R.H.	—
54710009	12″	C.P.	10° L.H.	—
54711534	11¼″	C.P.	10° R.H.	—
54711535	11¼″	C.P.	10° L.H.	—
54711552	12″	C.P.	10° R.H.	—
54711553	12″	C.P.	10° L.H.	—
54711569	10½″	C.P.	10° R.H.	—
54711570	10½″	C.P.	10° L.H.	—
54712026	11″	C.P.	10° R.H.	—
54712028	12″	Silver grey	10° R.H.	—
54712029	12″	Silver grey	10° L.H.	—
54712042	11″	C.P.	10° L.H.	—
54712054	12″	Grey	—	—
54712114	14″	Silver grey	10° R.H.	‖54120030 ¶54120031
54712115	14″	Silver grey	10° L.H.	‖54120030 ¶54120031
54714413	13″	Bright	10° L.H.	—
54714414	13″	Bright	10° R.H.	—
54714423	13″	Bright	—	—

Outer Casings

Vehicle	Motor to Wheelbox	Wheelbox to Wheelbox	Wheelbox, Short
Commer 1½ ton Forward Control and Karrier 1½ ton Passenger Chassis	739844 743517	739972 743706	740031 740746
Sunbeam 'Rapier' Phase IIIA			
Commer ¾/1½, 2, 3, 5 and 6 ton 'Superpoise', 4, 5 and 6 ton Forward Control, 10/12 ton Tractor and Karrier 'Gamecock' and 'Bantam'	*743709	†743708	740746
Humber 'Hawk' Saloon, Estate Car and 'Super Snipe' Right hand drive	54710509	54710349	740746
Left hand drive	54710508	54710349	740746
Sunbeam 'Alpine' Sports Car	54710952	54711649	740746
Hillman 'Minx' Series IIIC, Saloon, De Luxe Saloon, Convertible, Estate Car and 'Husky', Commer 'Cob' and Singer 'Gazelle' Series IIIC	54711609	743706	740746
Hillman 'Super Minx' II, Singer 'Vogue' II and 'Sceptre' (coupé)	54713900	54712779	740746
Commer 'K'—'Walk-Thru' Range	*54712148	†54712149	740746
'Sceptre'	54712823	54712824	740746

Blades

Part No.	Length	Finish	Stop	Cap	Peg	Rubber
727803	9″	Black	730185	—	—	—
737897	11″	C.P.	—	737916	—	737918
741680	10″	C.P.	—	—	—	—
54711281	11″	C.P.	—	737916	—	54711743
54711282	11″	C.P.	—	737916	—	54711780
54711283	12″	C.P.	—	737916	—	54711781
54711284	14″	Silver grey	—	737916	—	54712205
54712841	14″	Bright	—	737916	—	54712205
54714390	12″	Bright	—	—	—	54714672
54714391	14″	Bright	—	—	—	54714600
54711074	18″	Silver grey	—	54712385	—	54712384



SWITCHES

Direction Indicator and Headlamp Flasher

Part No. / Model	34522D 85SA	34523D 85SA	34534B 85SA
§Contact assembly, switch	54337314	54337314	54337314
Clip, fixing	348442	348442	348442

Flasher

Part No. / Model	31564E SD84
Cover and window	311024
§Screw, terminal	120560
§Bulb	987

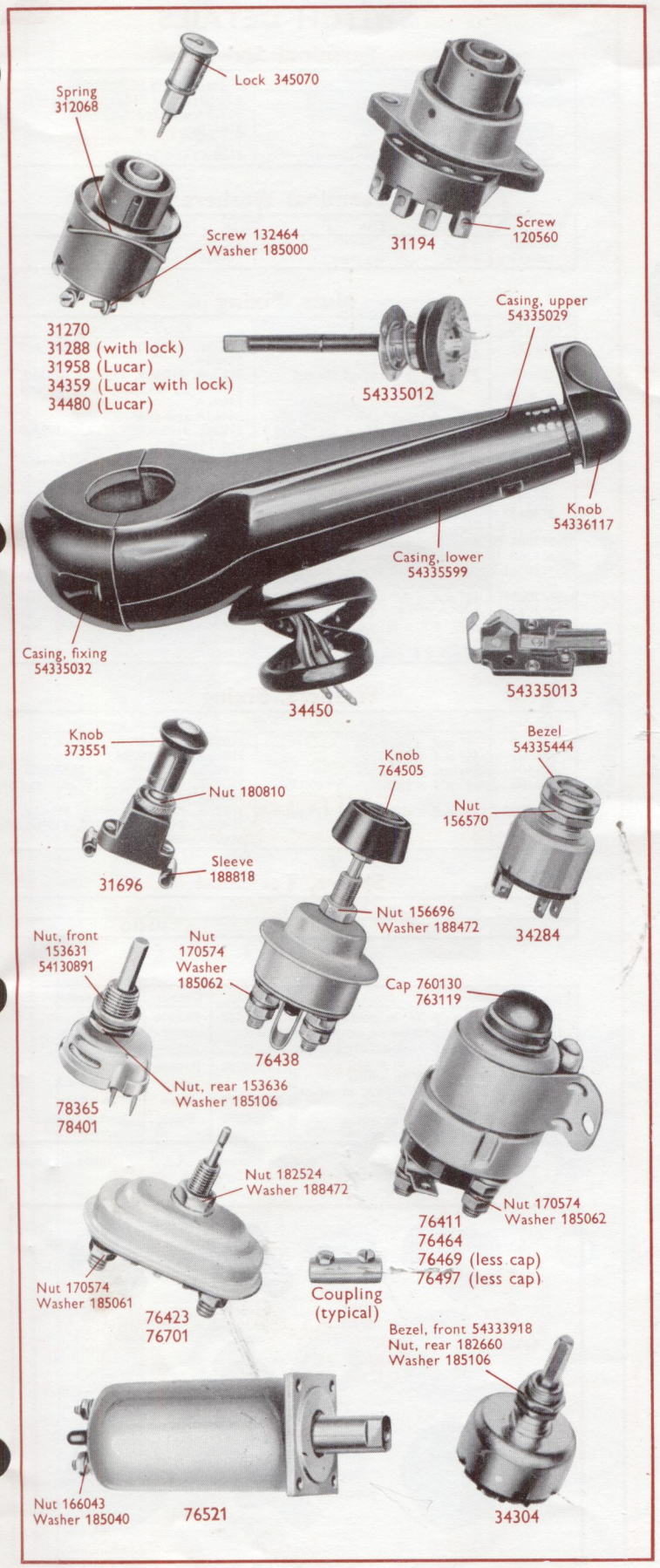
Part No. / Model	31625D 37SA	31737B 37SA	31796B 37SA	31903B 37SA
Horn contact	348581	54330120	348476	54330120
§Switch contact	348443	348443	348443	348443
Clip, fixing	347560	348492	347923	348492
Spring, pawl centering	348323	348323	348323	348323
Housing	—	‡348539	—	‡54332184

Part No. / Model	31979A 37SA	31980A 37SA	34332A 37SA	34434A 37SA
Horn contact	348476	348476	348476	—
§Switch contact	348443	348443	348443	54337248
Clip, fixing	348492	348492	348492	54337249
Spring, pawl centering	348323	348323	348323	348323

Lighting

Part No. / Model	34606A PRS7
Nut, fixing, front	54130650
Washer, nut fixing	185106
Nut, fixing, rear	182666
§Screw, terminal	132464
§Washer, terminal screw	185000
Connector, Lucar, single	199217
Connector, Lucar, double	199316

* Motor to wheelbox, right hand † Motor to wheelbox, left hand
‡ Order separately § Recommended spares for stock
‖ Screw, blade fixing ¶ Nut, blade fixing
C.P. ... Chromium plated R.H. ... Right hand L.H. ... Left hand



SWITCHES—*continued*

Lighting and Ignition

Part No.	31194D/E	31270F	31288D	34359A	31958A 34480A
Model	PRS2	PRS3	PRS3	PRS3	PRS3
§Lock and two keys	—	—	345070	345070	—
§Screw, terminal	120560	132464	132464	—	—
§Washer, terminal	—	185000	185000	—	—
§Spring, fixing	—	312068	312068	312068	312068

Lighting and Horn Push

Part No.	34450A/B
Model	96SA
§Knob	54336117
Casing, upper	54335029
Rotor and contact base	54335012
Contact, horn and thermostat	54335013
Casing, lower	54335599
Casing, switch fixing	54335032

Panel Rheostat

Part No.	78365A	78401A
Model	3R	3R
Nut, fixing, front	153631	54130891
Washer, spring	185106	185106
Nut, fixing, rear	153636	153636
§Screw, terminal	132464	132464
§Washer, terminal screw	185000	185000
Connector, Lucar 'M'	199316	199316

Reverse Light

Part No.	31696B
Model	56SA
§Knob	373551
Spring	373532
Nut, fixing	180810
§Sleeve, terminal	188818
§Bulb	281

Starter and Ignition

Part No.	34284A/E
Model	47SA
Bezel, front fixing	54335444
Nut, rear fixing	156570
Bezel	54335445

Starting Motor

Part No.	76423A 76701A	76438A/B
Model	ST19-2	ST18
Nut, terminal	170574	170574
Washer, terminal	185061	185062
Nut, switch fixing	182524	156696
Washer, switch fixing nut	188472	188472
Nut, knob locking	—	167544
Coupling	*764466	—
Coupling	*764428	—
Coupling	*54640164	—
Knob	—	*764505

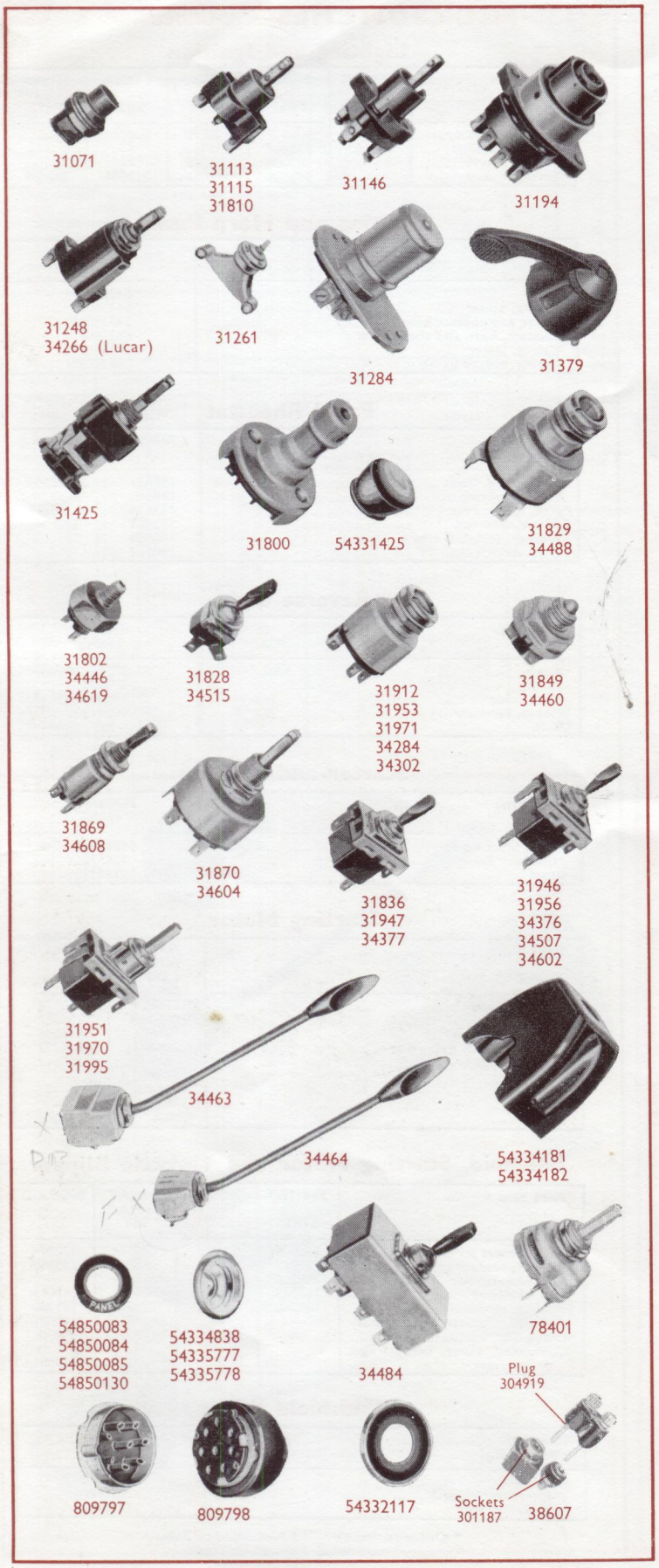
Solenoid, Starting Motor and Throttle Blipper

Part No.	76411E/J	76521B	76464A/D 76469A/D	76497A/D
Model	ST950	3S	2ST	2ST
Nut, contact screw	170574	—	170574	170574
Washer, contact screw	185062	—	185062	185062
§Cap, end, rubber	760130	—	†763119	—
§Nut, terminal	166043	166043	166019	166019
§Washer, terminal	185040	185040	185040	185040
Connector, Lucar, starter push	—	—	54190015	54190015
Connector, Lucar, fuse box	—	—	54190013	54190013
Connector, Lucar, control box or ammeter	—	—	54190014	54190014

Windshield Wiper

Part No.	34304D
Model	PRS7
Bezel, fixing, front	54333918
Washer, nut fixing	185106
Nut, fixing, rear	182660

* Order separately † Not fitted to 76469A
§ Recommended spares for stock



SWITCH DETAILS

Terminal Screws

Part No.	Size	Fitted to Switches
§120560	2 B.A. × 3/16" (grub)	31113D, 31115D/E, 31248B, 31379A and 31810A.
120584	4 B.A. × 1/4" (grub)	31071B.
§120610	5 B.A. × 5/16" (grub)	31379A.
132464	4 B.A. × 5/16" (cheesehead) ...	31284D and 31425E.

Terminal Washers

Part No.	Size	Fitted to switches
185000	3 B.A.	31284D.
188412	4 B.A.	31425E.

Nuts, Fixing

Part No.	Size	Fitted to Switches
153591	1" o.d. × 5/8" i.d. × 1/4" thick ...	31829E, 31912B, 31953D and 34488A.
153601	3/4" o.d. × 9/16", unified thread ...	31828B, 31836B, 31951D, 31956B, 31970B/D, 34376A, 34377A and 34602A.
153636	Hex. 9/16" × 3/32" thick	34463A and 34464E.
156570	Hex. 5/16" a.f. × 3/4" i.d. × 1/8" thick	31829E, 31953D, 31971A, 34302A/F and 34488A.
180670	Hex. 1 3/32" a.f. × 3/4" i.d. × 5/32" thick	31869A, 31071B, 31872A and 34608A.
182668	Hex. 41/64" o.d. × 9/16" i.d. × 3/32" thick	31870B.
183891	3/8" o.d. × 9/16" i.d. × 1/8" thick ...	31425E and 31870B.
314017	9/16" o.d. × 3/8" i.d. × 1/8" thick (knurled edge)	31869A.
315081	3/8" o.d. × 7/16" i.d. × 1/8" thick ...	31248B and 31261D.
316360	3/4" o.d. × 7/16" i.d. × 1/8" thick ...	34266A.
54130361	3/4" o.d. × 9/16" i.d. × 5/16" thick (bezel)	31995D.
54130281	23/32" o.d. × 9/16" i.d. × 13/64" thick ...	31946B and 31947A.
54130671	1 3/32" o.d. × 3/4" i.d. × 1/4" thick ...	34302A/F.
54130891	.900" o.d. × 9/16" i.d. U.N.S. ...	34484A, 34515B, 34604A and 34507B.
54131161	7/8" o.d. × 3/8" i.d. × 1/8" thick ...	34608A.

Washers, Fixing

Part No.	Size	Fitted to Switches
158350	1" o.d. × 1 1/16" i.d.	31071B and 31872A.
185081	21/32" o.d. × 3/8" i.d.	31869A and 34608A.
185106	Spring, 19/32" i.d.	31870B, 31951D and 31970B/D.
185188	1 3/16" o.d. × 23/32" i.d. × 3/16" thick ...	31071B, 31829E, 31872A and 34488A.
54148517	11/16" o.d. × 9/16" i.d., crinkle type	31828B, 31836E, 31946B, 31947A, 31956A, 34484A, 34507B, 34515B, 34602A and 34604A.

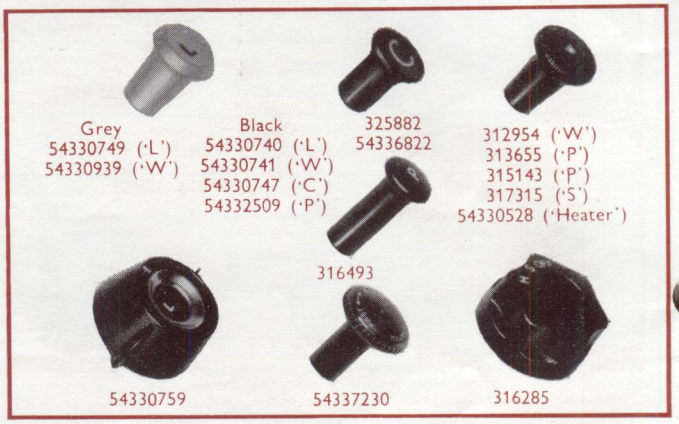
Sleeve, Terminal

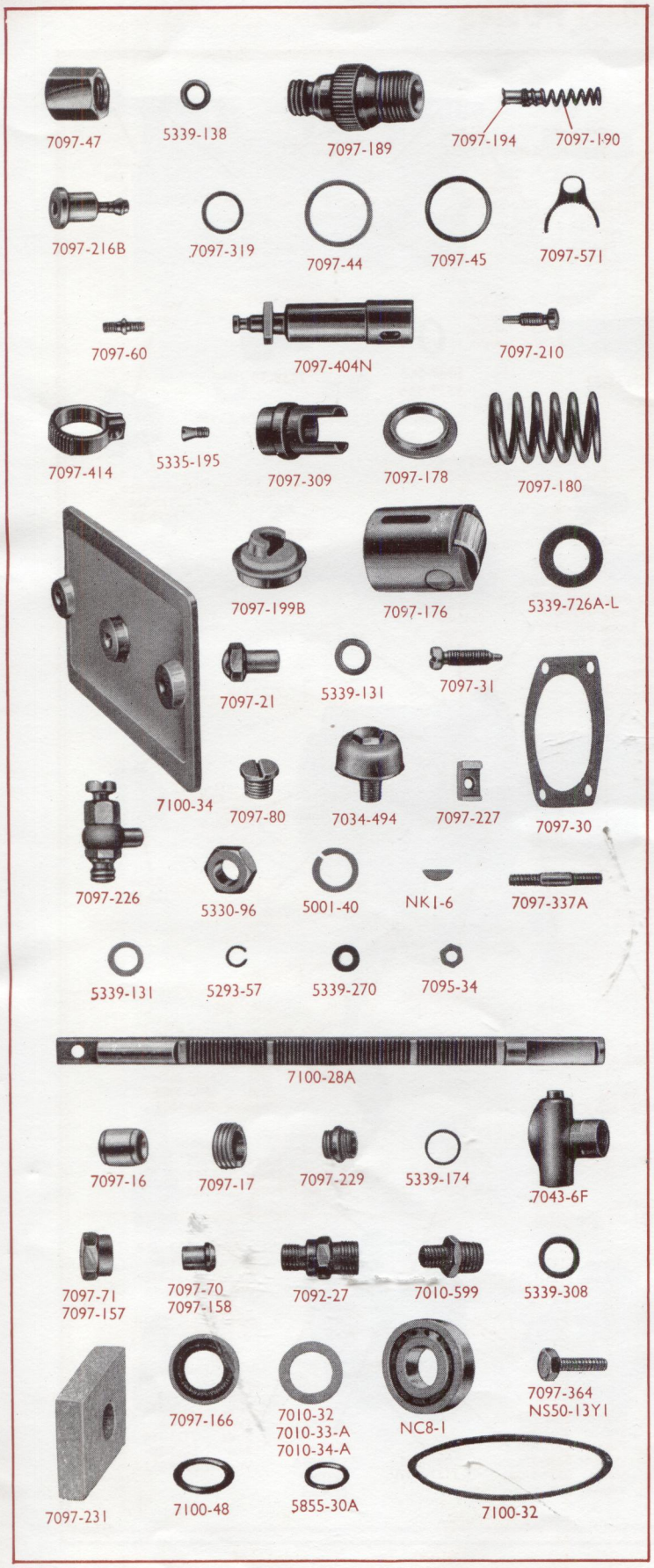
Part No.	Fitted to Switch
555910	31261D

Knobs

Part No.	Colour	Marking	Part No.	Colour	Marking
312954	Black	'W' in white	54330749	Pebble grey	'L' in Black
315143	Black	'P' in white			
316285	Black	'H–S–OFF' in white	54330759	Black	'L' in white
316493	Black	'P' in white	54330939	Pebble grey	'W' in black
317315	Black	'S' in white			
54330528	Black	'HEATER' in white	54332509	Black	'P' in white
54330740	Black	'L' in white			
54330741	Black	'W' in white	54337230	Black	Double headed arrow
54330747	Black	'C' in white			

a.f. ... across the flats o.d. ... outside diameter i.d. ... inside diameter
§ Recommended spares for stock





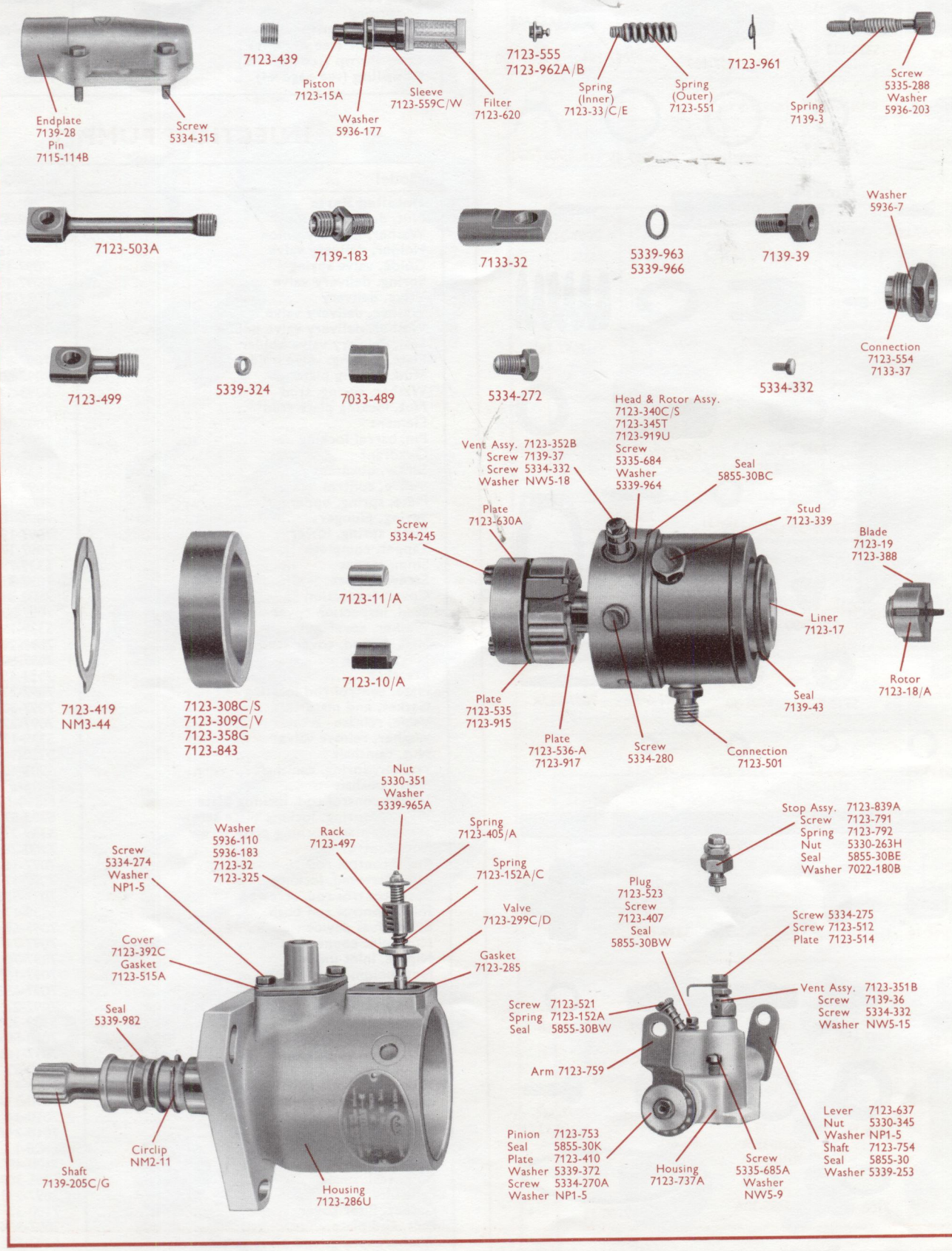
INJECTION PUMP ASSEMBLY

Part No.	**4356600**
Comprising	
Injection Pump	**NL3F80-181**
Governor (see page 41)	**LPB34**
Feed Pump (see page 42)	**DFP3-36**
Coupling (see page 44)	**FCB5**

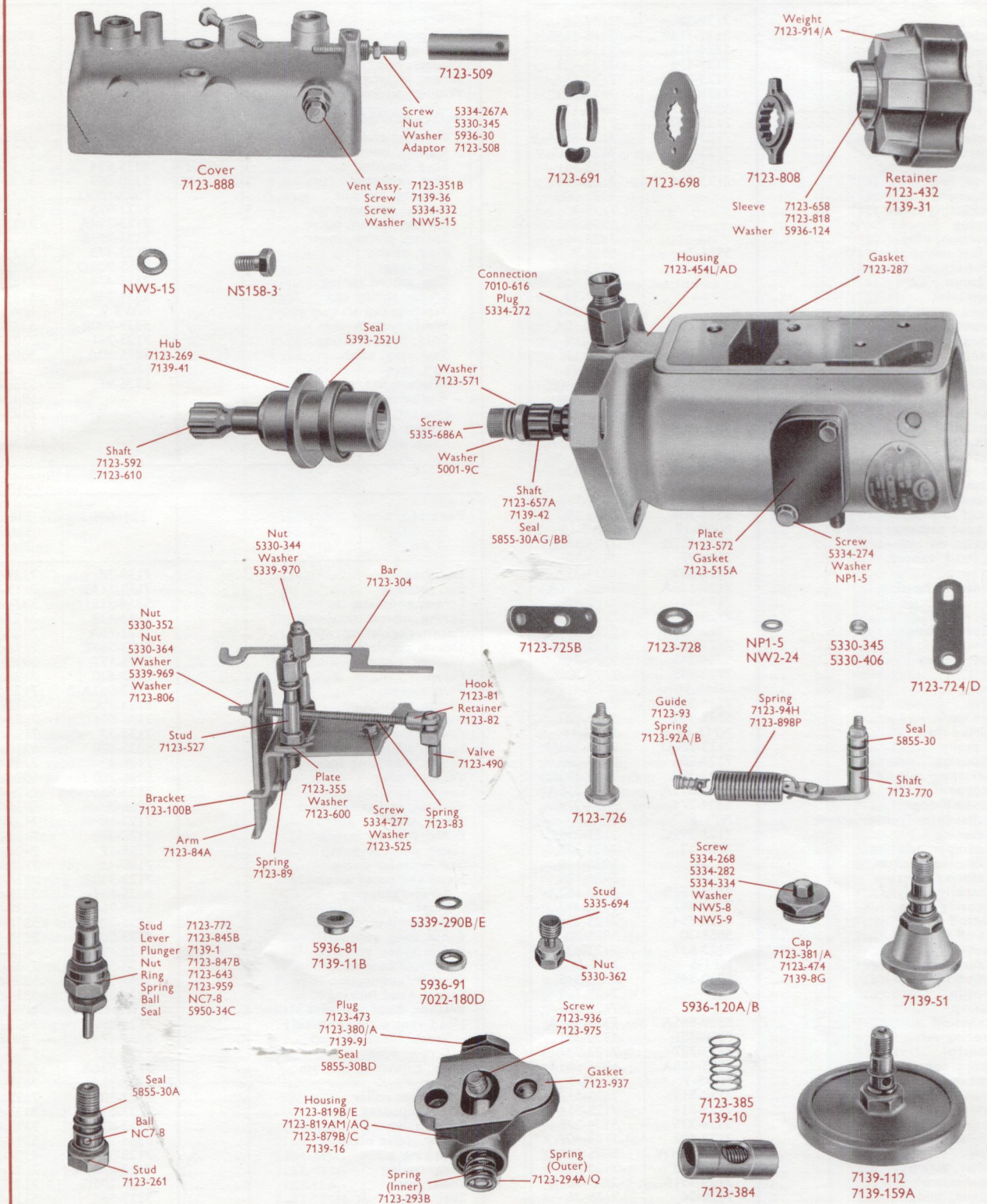
INJECTION PUMP

Model	NL3F80-181
Detailed Parts	
Nut, delivery union	7097-47
Washer, delivery union	5339-138
Holder, delivery valve	7097-189
Guide, valve spring	7097-194
Spring, delivery valve	7097-190
Valve, delivery	7097-216B
Washer, delivery valve	7097-319
Washer, delivery valve holder	7097-44
Seal, delivery valve holder	7097-45
Plate, locking, valve holder	7097-571
Stud, locking plate...	7097-60
Washer, spring, stud	5293-57
Nut, locking plate stud	7095-34
Element	7097-404N
Pin, barrel locking	7097-210
Quadrant	7097-414
Screw, quadrant	5335-195
Sleeve, control	7097-309
Plate, spring, upper	7097-178
Spring, plunger	7097-180
Plate, spring, lower	7097-199B
Tappet, complete	7097-176
Shim, tappet	5339-726A-L
Screw, tappet	7097-31
Cover, inspection	7100-34
Stud, inspection cover	7097-337A
Washer, cover nut...	5339-131
Nut, domed, cover stud	7097-21
Plug, closing	7097-80
Breather	7034-494
Plate, control rod locating	7097-227
Gasket, end plate	7097-30
Valve, release	7097-226A
Washer, release valve	5339-131
Nut, camshaft	5330-96
Washer, spring, camshaft	5001-40
Key, camshaft	NK1-6
Screw, control rod, locking plate	NS50-13Y1
Washer, spring, locking plate screw	5293-57
Washer, plain, locking plate screw	5339-270
Rod, control	7100-28A
Bush, control rod	7097-16
Ring, screwed, locking	7097-17
Bush, control rod, screwed	7097-229
Joint, control rod bush	5339-174
Excess fuel device	7043-6F
Nut, inlet connection	7097-71
Nipple, inlet union	7097-70
Nut, union, drain level	7097-157
Nipple, union, drain level	7097-158
Connection, inlet	7092-27
Washer, inlet	5339-308
Body, drain level	7010-599
Seal, oil	7097-166
Shim, camshaft, .2 mm.	7010-32
Shim, camshaft, .3 mm.	7010-33
Shim, camshaft, .25 mm.	7010-33A
Shim, camshaft, .4 mm.	7010-34
Shim, camshaft, .35 mm.	7010-34A
Race, taper roller	NC8-1
Ring, seal, large	7100-48
Ring, seal, small	5855-30A
Felt, filter	7097-231
Gasket, filter cover	7100-32
Bolt, end plate	7097-364
Washer, spring, end plate screw...	5293-57

DPA INJECTION PUMPS



DPA INJECTION PUMPS



DPA INJECTION PUMPS

Part No.	3246196	3246396
Endplate	7139-28	7139-28
Pin, locating	7115-114B	7115-114B
Screw, endplate	5334-315	5334-315
Spring, piston, retaining	7123-439	7123-439
Piston, regulating	7123-15A	7123-15A
Sleeve, regulating	7123-559H	7123-559E
Washer, sleeve	5936-177	5936-177
Filter	7123-620	7123-620
Plug, sleeve	7123-555	7123-962A-B
Spring, regulating	7123-33C	7123-33C
Spring, sleeve, retaining	7123-551	7123-551
Connection, fuel	7123-554	7123-554
Screw, adjusting	—	5335-688
Spring, adjusting screw	—	7139-3
Washer, plug	—	5936-203
Spring, torsion, plug	—	7123-961
Washer, fuel connection	5936-7	5936-7
Banjo, connection	—	7133-32
Washer, banjo	—	5339-966
Bolt, banjo inlet	—	7139-39
Screw, vent, banjo bolt	—	5334-332
Rotor, transfer pump	7123-18	7123-18A
Blade, transfer pump	7123-19	7123-19
Liner, transfer pump	7123-17	7123-17
Seal, transfer pump	7139-43	7139-43
Head and rotor assembly	7123-340J	7123-340K
Screw, plugging	5335-684	5335-684
Washer, screw	5339-964	5339-964
Seal, distributor head	5855-30BC	5855-30BC
Banjo, long, screwed	—	7123-503A
Banjo, short, screwed	7123-499	—
Stud, fuel connection	7123-339	7123-339
Connection, radial	7123-501	—
Washer, connection	5339-963	5339-963
Screw, head locking	5334-280	5334-280
Washer, head and vent screws	NW5-18	NW5-18
Head vent screw assembly	7123-352B	7123-352B
Screw, head, vented	7139-37	7139-37
Screw, vent	5334-332	5334-332
Plate, adjusting, bottom	7123-536A	7123-536A
Roller	7123-11	7123-11
Shoe, cam roller	7123-10	7123-10
Plate, adjusting, top	7123-535	7123-535
Plate, drive	7123-630A	7123-630A
Screw, drive plate	5334-245	5334-245
Cam ring	7123-843	7123-308C
Ring, timing	NM3-44	7123-419
Shaft, drive	7139-205F	7139-205C
Seal, drive shaft	5339-982	5339-982
Circlip, drive shaft	NM2-11	NM2-11
Housing, pump	7123-286U	7123-286U
Gasket, housing	7123-285	7123-285
Cover, adjusting	7123-392	7123-392C
Gasket, cover	7123-515A	7123-515A
Screw, cover fixing	5334-274	5334-274
Washer, shakeproof, cover screw	NP1-5	NP1-5
Valve, metering	7123-299C	7123-299C
Washer, damper, top	7123-32	7123-325
Washer, floating, centre	—	5936-110
Washer, seating, bottom	—	5936-183
Spring, metering valve	7123-152B	7123-152A
Rack, metering valve	7123-497	7123-497
Shaft, shut-off	7123-754	7123-754
Seal, shut-off shaft	5855-30	5855-30
Lever, shut-off	7123-637	7123-637
Washer, shakeproof, lever	NP1-5	NP1-5
Nut, shut-off lever	5330-345	5330-345
Arm, throttle	—	7123-759
Spring, idling	—	7123-405
Washer, shut-off	5339-965A	5339-965A
Nut, metering valve	5330-351	5330-351
Cover, control	7123-737	7123-737
Screw, short, control cover	5335-685A	5335-685A
Washer, cover screws	NW5-9	NW5-9
Screw, control cover	7123-512	7123-512
Plate, locking	7123-514	7123-514
Screw, locking plate	5334-275	5334-275
Screw, adjusting, max.	7123-407	7123-407
Seal, screw	5855-30BW	5855-30BW
Plug, rubber, screw	7123-523	7123-523
Vent screw assembly	7123-351B	7123-351B
Screw, vent body	7139-36	7139-36
Screw, vent	5334-332	5334-332
Washer, body	NW5-15	NW5-15
Screw, adjusting, idling	7123-521	7123-521
Seal, idling screw	5855-30BW	5855-30BW
Spring, idling screw	7123-152A	7123-152A
Pinion, metering valve	7123-753	7123-753

continued

Part No.	3246196	3246396
continued		
Seal, pinion	5855-30K	5855-30K
Plate, locking	7123-410	7123-410
Washer, flat	5339-372	5339-372
Screw, locking plate	5334-270A	5334-270A
Washer, shakeproof, plate screw	NP1-5	NP1-5
AUTO-ADVANCE DEVICE		
Housing and piston	7123-819B	7123-879C
Gasket, housing	7123-937	7123-937
Stud, housing	5335-694	5335-694
Nut, cap, stud	5330-362	5330-362
Washer, cap nut	7022-180D	7022-180D
Screw, cam advance	7123-975	7123-936
Spring, piston, outer	7123-294A	7123-294F
Spring, piston, inner	7123-293B	—
Plug, piston	7123-473	7123-380A
Seal, ring	5855-30BD	5855-30BD
Cap, piston spring	7123-474	7123-381A
Screw, spring cap	5334-268	5334-282
Washer, cap screw	NW5-9	NW5-8
Washer, shim	5339-290B-E	5339-290B-E
Stud, head locating	7123-261	7123-261
Seal, ring, stud	5855-30A	5855-30A
Ball, steel	NC7-8	—
Washer, flat, stud	5936-91	5936-91
Washer, plunger spring	—	5936-81
Plunger, piston	—	7123-384
Spring, plunger	—	7123-385
Shim, plunger spring	—	5936-120A/B

Part No.	3246686	3266236 3266246 3266256
Endplate	7139-28	7139-28
Pin, locating	7115-114B	7115-114B
Screw, endplate	5334-315	5334-315
Spring, piston, retaining	7123-439	7123-439
Piston, regulating	7123-15A	7123-15A
Sleeve, regulating	7123-559C	7123-559W
Washer, sleeve	5936-177	5936-177
Filter	7123-620	7123-620
Plug, sleeve	7123-962A-B	7123-962A-B
Spring, regulating	7123-33C	7123-33
Spring, sleeve, retaining	7123-551	7123-551
Connection, fuel	7133-37	7133-37
Screw, adjusting	5335-688	5335-688
Spring, adjusting screw	7139-3	7139-3
Washer, plug	5936-203	5936-203
Spring, torsion, plug	7123-961	7123-961
Washer, fuel connection	5936-7	5936-7
Rotor, transfer pump	7123-18	7123-18A
Blade, transfer pump	7123-388	7123-388
Liner, transfer pump	7123-17	7123-17
Seal, transfer pump	7139-43	7139-43
Head and rotor assembly	7123-340C	7123-345T
Screw, plugging	5335-684	5335-684
Washer, screw	5339-964	5339-964
Seal, distributor head	5855-30BC	5855-30BC
Banjo, long, screwed	7123-503A	7123-503A
Banjo, short, screwed	7123-499	—
Stud, fuel connection	7123-339	7123-339
Washer, connection	5339-963	5339-963
Screw, head locking	5334-280	5334-280
Washer, head and vent screw	NW5-18	NW5-18
Head vent screw assembly	7123-352B	7123-352B
Screw, head, vented	7139-37	7139-37
Screw, vent	5334-332	5334-332
Plate, adjusting, bottom	7123-536A	7123-917
Roller	7123-11A	7123-11
Shoe, cam roller	7123-10A	7123-10
Plate, adjusting, top	7123-535	7123-915
Plate, drive	7123-630A	7123-630
Screw, drive plate	5334-245	5334-245
Cam ring	7123-358G	7123-309C
Ring, timing	7123-419	7123-419
Shaft, drive	7139-205G	7139-205
Seal, drive shaft	5339-982	5339-982
Circlip, drive shaft	NM2-11	NM2-11
Housing, pump	7123-286U	7123-286U
Gasket, housing	7123-285	7123-285
Cover, adjusting	7123-392C	7123-392C
Gasket, cover	7123-515A	7123-515A
Screw, cover fixing	5334-274	5334-274

continued

DPA INJECTION PUMPS—*continued*

Part No.	3246686	3266236 3266246 3266256
continued		
Washer, shakeproof, cover screw	NP1-5	NP1-5
Valve, metering	7123-299C	7123-299D
Washer, damper, top	7123-325	7123-325
Washer, floating, centre	5936-110	5936-110
Washer, seating, bottom	5936-183	5936-183
Spring, metering valve	7123-152C	7123-152A
Rack, metering valve	7123-497	7123-497
Shaft, shut-off	7123-754	7123-754
Seal, shut-off shaft	5855-30	5855-30
Lever, shut-off	7123-637	7123-637
Washer, shakeproof, lever	NP1-5	NP1-5
Nut, shut-off lever	5330-345	5330-345
Arm, throttle	7123-759	7123-759
Spring, idling	—	7123-405A
Washer, shut-off	5339-965A	5339-965A
Nut, metering valve	5330-351	5330-351
Cover, control	7123-737A	7123-737
Screw, short, control cover	5335-685A	5335-685A
Washer, cover screws	NW5-9	NW5-9
Screw, control cover	7123-512	7123-512
Plate, locking	7123-514	7123-514
Screw, locking plate	5334-275	5334-275
Screw, adjusting, max.	7123-407	7123-407
Seal, screw	5855-30BW	5855-30BW
Plug, rubber, screw	7123-523	7123-523
Vent screw assembly	—	7123-351B
Screw, vent body	—	7139-36
Screw, vent	—	5334-332
Washer, body	—	NW5-15
Screw, adjusting, idling	7123-521	7123-521
Seal, idling screw	5855-30BW	5855-30BW
Spring, idling screw	7123-152A	7123-152A
Pinion, metering valve	7123-753	7123-753
Seal, pinion	5855-30K	5855-30K
Plate, locking	7123-410	7123-410
Washer, flat	5339-372	5339-372
Screw, locking plate	5334-270A	5334-270A
Washer, shakeproof, plate screw	NP1-5	NP1-5
Idling stop assembly	7123-893A	—
Screw, vent	7123-791	—
Spring	7123-792	—
Nut	5330-263H	—
Ring, sealing	5855-30BE	—
Washer	7022-180B	—
AUTO-ADVANCE DEVICE		
Housing and piston	7123-879B	7123-819AQ
Gasket, housing	7123-937	7123-937
Stud, housing	5335-694	5335-694
Nut, cap, stud	5330-362	5330-362
Washer, cap nut	7022-180D	7022-180D
Screw, cam advance	7123-936	7123-975
Spring, piston, outer	7123-294F	7123-294B
Spring, piston, inner	—	7123-293B
Plug, piston	7123-380	7123-473
Seal, ring	5855-30BD	5855-30BD
Cap, piston spring	7123-381	7123-474
Screw, spring cap	5334-282	5334-268
Washer, cap screw	NW5-8	NW5-9
Washer, shim	5339-290B-E	5339-290B-E
Stud, head locating	7123-261	—
Seal, ring, stud	5855-30A	5855-30A
Ball, steel	—	NC7-8
Washer, flat, stud	5936-91	5936-91
Washer, plunger spring	5936-81	—
Plunger, piston	7123-384	—
Spring, plunger	7123-385	—
Shim, plunger, spring	5936-120A-B	—
Damper assembly	—	7139-112

Part No.	3243890	3232778
Endplate	7139-28	7139-28
Pin, locating	7115-114B	7115-114B
Screw, endplate	5334-315	5334-315
Spring, piston retaining	7123-439	7123-439
Piston, regulating	7123-15A	7123-15A
Sleeve, regulating	7123-559H	7123-559N
Washer, sleeve	5936-177	5936-177
Filter	7123-620	7123-620
Plug, sleeve	7123-555	7123-555
Spring, regulating	7123-33C	7123-33E
Spring, sleeve, retaining	7123-551	7123-551
Connection, fuel	7123-554	7133-37

continued

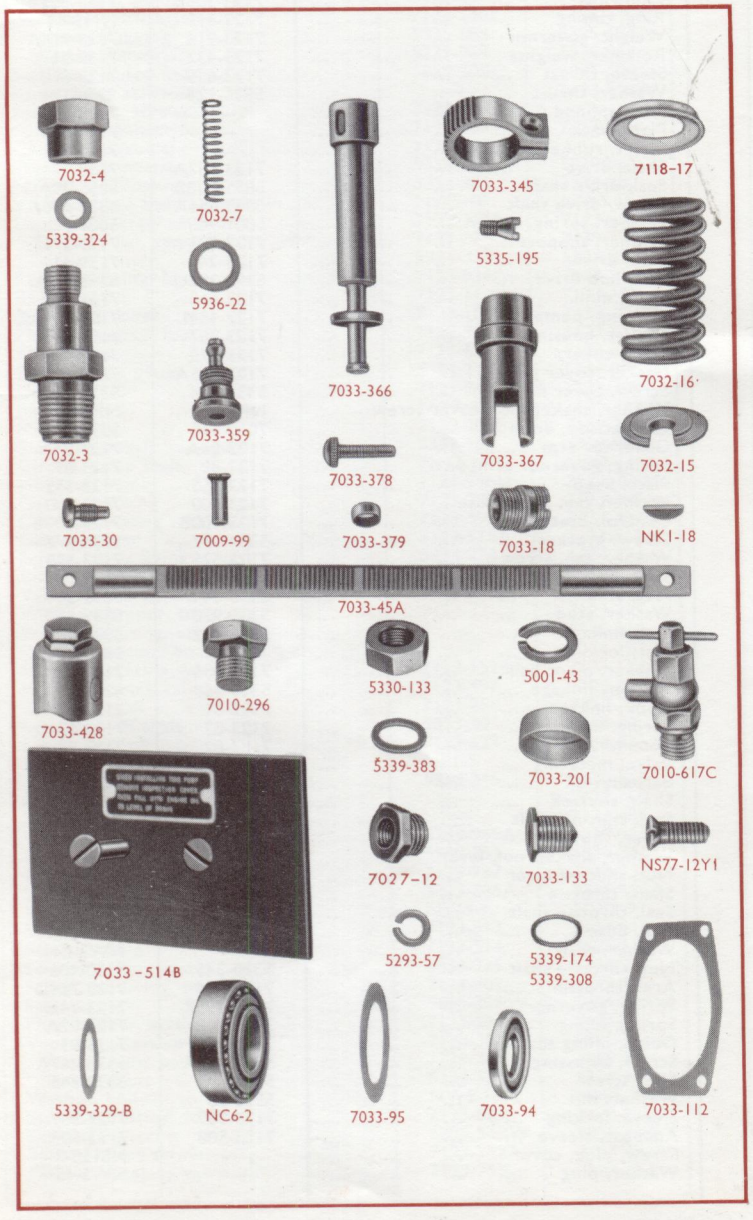
Part No.	3243890	3232778
continued		
Washer, fuel connection	5936-7	5936-7
Rotor, transfer pump	7123-18	7123-18
Blade, transfer pump	7123-388	7123-388
Liner, transfer pump	7123-17	7123-17
Seal, transfer pump	7139-43	7139-43
Head and rotor assembly	7123-340J	7123-919U
Screw, plugging	5335-684	5335-684
Washer, screw	5339-964	5339-964
Seal, distributor head	5855-30BC	5855-30BC
Valve, pressurising	—	7139-183
Plug, outlet	—	5334-272
Connection, radial	7123-501	—
Washer, connection	5339-963	5339-963
Screw, head locking	5334-280	5334-280
Washer, head and vent screws	NW5-18	NW5-18
Head vent screw assembly	7123-352B	—
Screw, head vented	7139-37	—
Screw, vent	5334-332	—
Plate, adjusting, bottom	7123-536A	7123-917
Roller	7123-11	7123-11
Shoe, cam roller	7123-10	7123-10
Plate, adjusting, top	7123-535	7123-915
Plate, drive	7123-630A	7123-630
Screw, drive plate	5334-245	5334-245
Cam ring	7123-308E	7123-309V
Ring, timing	7123-419	NM3-44
Weight, governor	7123-914	7123-914A
Retainer, weights	7123-432	7139-31
Sleeve, thrust	7123-658	7123-818
Washer, thrust	5936-124	5936-124
Hub, splined	—	7123-808
Plate, back	—	7123-698
Insert, rubber	—	7123-691
Shaft, drive	7123-657A	7139-42
Seal, drive shaft	5855-30BB	5855-30AG
Screw, drive shaft	5335-686A	5335-686A
Washer, spring, screw	5001-9C	5001-9C
Washer, support	7123-571	7123-571
Hub, drive	7123-269	7139-41
Seal, hub drive	5393-252U	5393-252U
Shaft, quill	7123-610	7123-592
Housing, pump	7123-454L	7123-454AD
Gasket, housing	7123-287	7123-287
Plate, cover	7123-572	7123-392C
Gasket, cover plate	7123-515A	7123-515A
Screw, cover fixing	5334-274	5334-274
Washer, shakeproof, cover screw	NP1-5	NP1-5
Connection, drain	7010-616	5334-272
Governor arm	7123-84A	7123-84A
Spring, governor arm	7123-89	7123-89
Plate, keep	7123-355	7123-355
Washer, tab, keep plate	7123-600	7123-600
Control, bracket	7123-100B	7123-100B
Screw, bracket	5334-277	5334-277
Washer, tab, screw	7123-525	7123-525
Stud, control cover	7123-527	7123-527
Nut, stud	5330-344	5330-344
Washer, stud	5339-970	5339-970
Nut, linkage	5330-352	5330-352
Nut, locking	—	5330-364
Washer, pivot ball	7123-806	7123-806
Washer, linkage	5339-969	5339-969
Hook, linkage	7123-81	7123-81
Spring, linkage	7123-83	7123-83
Retainer, spring	7123-82	7123-82
Valve, metering	7123-490	7123-490
Bar, shut-off	7123-304	7123-304
Shaft, shut-off	7123-726	7123-726
Seal, shut-off shaft	5855-30	5855-30
Lever, shut-off	7123-725B	7123-725B
Washer, shakeproof, lever	NP1-5	—
Nut, shut-off lever	5330-345	5330-406
Shaft, throttle	7123-770	7123-770
Seal, throttle shaft	5855-30	5855-30
Cap, dust	7123-728	7123-728
Washer, shaft	—	NW2-24
Nut, throttle shaft	5330-345	5330-406
Arm, throttle	7123-724	7123-724D
Spring, governor	7123-898P	7123-94H
Spring, idling	7123-92B	7123-92A
Guide, idling spring	7123-93	7123-93
Screw, adjusting	5334-267A	5334-267A
Nut, screw	5330-345	5330-345
Washer, nut	5936-30	—
Sleeve, locking	7123-509	7123-509
Adaptor, sleeve	7123-508	7123-508
Screw, plug, cover	—	NS158-3
Washer, plug	—	NW5-15

continued

DPA INJECTION PUMPS—*continued*

Part No.	3243890	3232778
continued		
Cover, control	7123-888	7123-888
Vent screw assembly	7123-351B	—
Screw, vent body	7139-36	—
Screw, vent	5334-332	—
Washer, body	NW5-15	—
Damper	—	7139-159A
AUTO-ADVANCE DEVICE		
Housing and piston	7123-819E	7139-16
Gasket, housing	7123-937	7123-937
Stud, housing	5335-694	5335-694
Nut, cap, stud	5330-362	5330-362
Washer, cap nut	7022-180D	7022-180D
Screw, cam advance	7123-975	7123-975
Spring, piston, outer	7123-294A	7123-294Q
Spring, piston, inner	7123-293B	—
Plug, piston	7123-473	7139-9J
Seal, ring	5855-30BD	5855-30BD
Cap, piston, spring	7123-474	7139-8G

Part No.	3243890	3232778
continued		
Screw, spring cap	5334-268	5334-334
Washer, cap, screw	NW5-9	NW5-9
Washer, shim	5339-290B-E	5339-290A-E
Stud, head locating	7123-261	—
Seal, ring, stud	5855-30A	5855-30A
Ball, steel	NC7-8	—
Washer, flat, stud	5936-91	5936-91
Spring, plate	—	7139-10
Plate, spring	—	7139-11B
MANUAL RETARD DEVICE		
Stud, head locating	—	7123-772
Lever	—	7123-845B
Plunger	—	7139-1
Nut	—	7123-847B
Ring, clamping	—	7123-643
Spring, plunger	—	7123-959
Ball, steel	—	NC7-8
Seal, plunger	—	5950-34C



INJECTION PUMP ASSEMBLY

Part No.	**4602474**
Comprising	
Injection Pump	**BPE6A60U310S6381F**
Governor (see page 41)	**BEPBMZ80A133**
Feed Pump (see page 42)	**BFPK22P70**
Primer	**HP1-1**

INJECTION PUMP

Model	BPE6A60U310S6381F
Detailed Parts	
Nut, delivery union	7032-4
Washer, delivery union	5339-324
Holder, delivery valve	7032-3
Spring, delivery valve	7032-7
Joint, delivery valve	5936-22
Valve, delivery	7033-359
Element	7033-366
Pin, barrel locking	7033-378
Joint, barrel pin	7033-379
Quadrant	7033-345
Screw, quadrant	5335-195
Sleeve, control	7033-367
Plate, spring, upper	7118-17
Spring, plunger	7032-16
Plate, spring, lower	7032-15
Rod, control	7033-45A
Bush, control rod	7033-18
Screw, control rod locating	7033-30
Air vent cock	7010-617C
Screw, air vent	7010-296
Joint, vent screw	5339-383
Nut, camshaft	5330-133
Washer, spring, camshaft	5001-43
Key, camshaft	NK1-18
Cup, base closure	7033-201
Tappet	7033-428
Nut, inlet union	7027-12
Joint, inlet union	5339-174
Body, drain level	7033-133
Joint, drain level body	5339-308
Screw, end plate	NS77-12Y1
Washer, spring, end plate screw	5293-57
Cover, inspection	7033-514B
Shim, camshaft, .15 mm.	5339-329
Shim, camshaft, .3 mm.	5339-329A
Shim, camshaft, .1 mm.	5339-329B
Race, ball	NC6-2
Shim, oil seal	7033-95
Seal, oil	7033-94
Gasket, end plate	7033-112

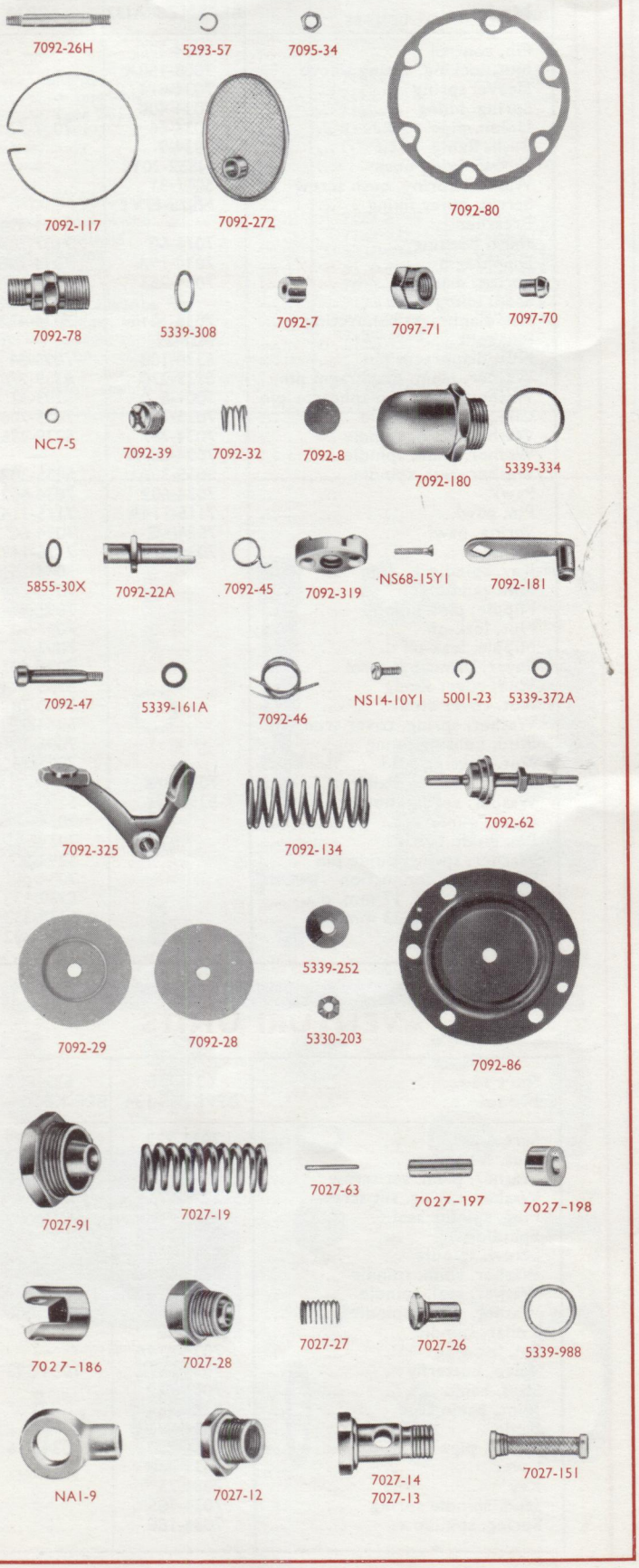
GOVERNORS

Model	BEPBMZ80A133	LPB34
Pin, control	7034-37G	—
Nut, locking, spring sleeve	7008-150A	—
Sleeve, spring	7034-614	—
Spring, idling	7034-400	—
Union, pipe	7034-66	7097-72
Bush, fixing	7034-9	—
Screw, fixing bush	NS52-20Y1	—
Washer, spring, bush screw	5001-31	—
Screw, cover fixing	NS73-17Y1	—
Breather	—	7034-494
Joint, housing	7076-60	7107-20A
Diaphragm	7034-19A	7034-19E
Spring, main	7034-253	7034-590
Stop, idling	—	7034-484E
Pin, diaphragm connecting	7034-10	7034-477
Pin, split	NJ1-22	—
Nut, diaphragm pin	5330-108	7095-34
Washer, plain, diaphragm pin	5339-270	5339-270
Washer, spring, diaphragm pin	5001-5	5293-57
Clip, spring, spindle	7023-706	7023-706
Washer, plain, spindle	7034-287	5339-236
Washer, plain, spindle	7034-287A	—
Washer, seal, spindle	5855-30AL	5855-30AL
Pawl	7034-602	7034-602
Pin, pawl	7115-114A	7115-114A
Spring, pawl	7034-6C	7034-6C
Spindle	7034-610	7126-149A
Key, spindle	—	7034-25
Nut, pipe union	—	7097-71
Nipple, pipe union	—	7097-70
Nut, leak-off	—	7097-10
Nipple, leak-off	—	7097-9
Lever, manual control	—	7034-487
Stud, cover fixing	—	5335-544U
Nut, cover stud	—	5330-78
Washer, spring, cover stud	—	5244-22
Stud, housing fixing	—	7095-104C
Nut, housing stud	—	7095-34
Screw, housing fixing	7097-364	—
Washer, spring, housing stud	5293-57	5293-57
Block, guide	—	7034-786A
Pin, guide block	—	7034-368
Washer, spring, guide pin	—	5293-57
Stud, banjo connection	—	7034-491
Washer, banjo, 17 mm. dia.	—	5339-333
Washer, banjo, 23 mm. dia.	—	5339-333A
Banjo	—	7034-492

VENTURI UNITS

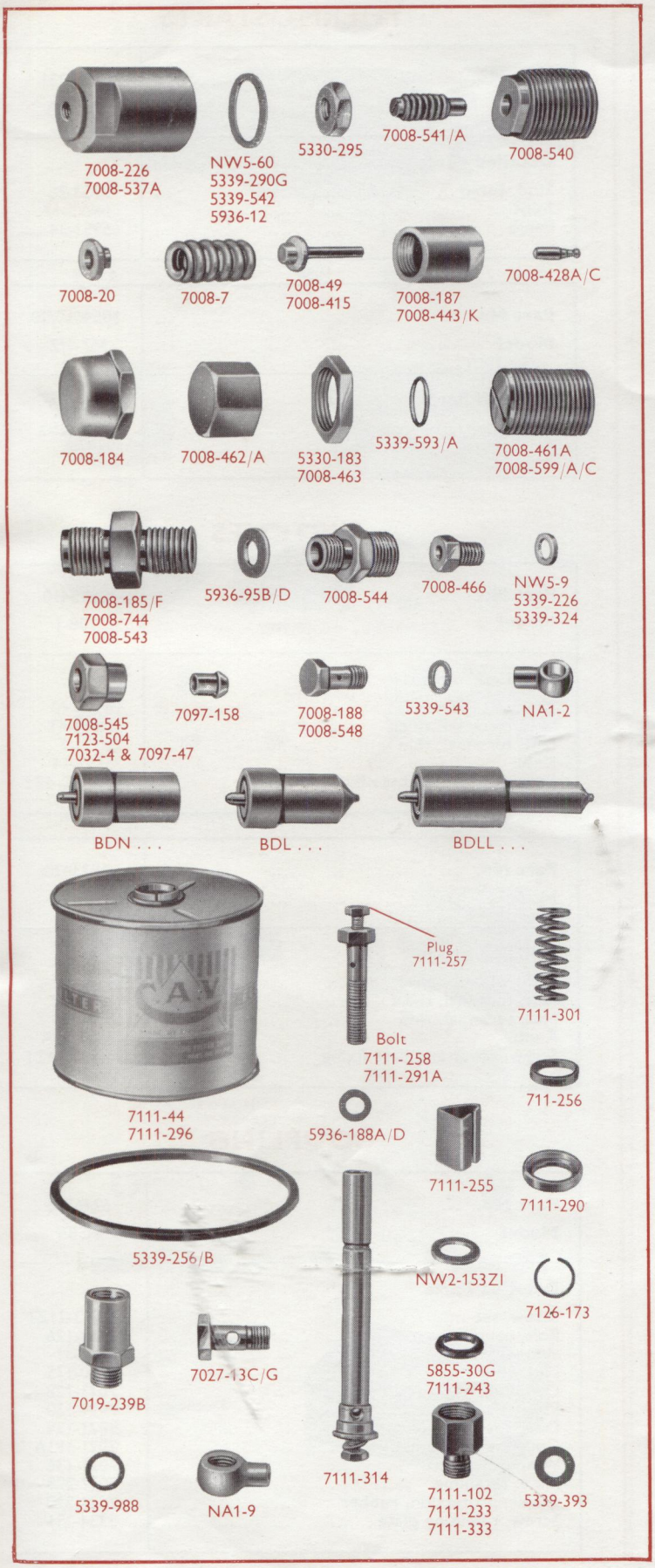
Part No. / Model	6236720 BEPKE85-134	6231850 BEP-K50-50-107
Screw, set	7034-723	5335-299
Nut, set screw	5330-99B	5330-99B
Washer, plain, set screw	—	5339-270
Washer, spring, set screw	5293-57	5293-57
Plug, spindle seal	—	7034-594
Spindle	7034-577B	7034-592
Screw, spindle	5335-179F	—
Washer, shim, spindle	5339-290D	—
Washer, seal, spindle	—	5855-30AL
Washer, plain, spindle	5339-236	5339-236
Collar, spindle	7034-52	—
Pin, locating	7023-874A	—
Valve, butterfly	7034-831C	7034-593
Stud, banjo	7034-729	—
Joint, banjo stud	5339-333	—
Banjo	7034-492	—
Union, pipe	7034-730	7034-616
Lever	7034-28B	—
Key	7034-25	—
Stud, spindle spring	7034-185	—
Spring, spindle	7034-186	—

FEED PUMPS



Model	DFP3-26
Detailed Parts	
Stud, cover fixing	7092-26H
Washer, spring, cover stud	5293-57
Nut, cover stud	7095-34
Circlip, filter securing	7092-117
Filter	7092-272
Gasket, filter ring	7092-80
Connection, inlet	7092-78
Washer, inlet connection	5339-308
Bush, cover	7092-7
Nut, union	7097-71
Nipple, union	7097-70
Ball valve	NC7-5
Seat, ball	7092-39
Spring, valve	7092-32
Disc, valve	7092-8
Air bell	7092-180
Joint, air bell	5339-334
Seal, priming spindle	5855-30X
Spindle, priming	7092-22A
Spring, priming lever	7092-45
Plate, stop	7092-319
Screw, stop plate	NS68-15Y1
Lever, priming	7092-181
Screw, fulcrum	7092-47
Washer, fulcrum screw	5339-161A
Screw, priming spindle	NS14-10Y1
Washer, spring, priming spindle	5001-23
Washer, plain, priming spindle	5339-372A
Lever, operating	7092-325
Spring, diaphragm	7092-134
Spindle, diaphragm	7092-62
Plate, support, large	7092-29
Plate, support, small	7092-28
Washer, plain, diaphragm spindle	5339-252
Nut, diaphragm spindle	5330-203
Diaphragm	7092-86

Model	BFPK22P70
Detailed Parts	
Plug, closing	7027-91
Spring, plunger	7027-19
Pin, tappet retaining	7027-63
Pin, tappet roller	7027-197
Roller, tappet	7027-198
Guide, tappet	7027-186
Guide, valve	7027-28
Spring, valve	7027-27
Valve	7027-26
Joint	5339-988
Banjo	NA1-9
Adaptor, reducing	7027-12
Stud, inlet connection	7027-14
Stud, outlet connection	7027-13
Filter	7027-151
Hand primer	HP1-1



INJECTOR ASSEMBLIES

Part No.	**5345104**	**5345109**	**5346101**
Comprising			
Nozzle Holder ...	**BKB40S697K**	**BKB40S697K**	**BKB40S5092TF**
Nozzle	**BDN4SP6263**	**BDN4SPC6312**	**BDN12SD6236**
Part No.	**5206402**	**5302062**	**5305062**
Comprising			
Nozzle Holder ...	**BKBL52S656**	**BKB32S630**	**BKB32S5060**
Nozzle	**BDLL10S6213**	**BDL110S6133**	**BDL110S6267**
Part No.	**5217001**	**5206406**	—
Comprising			
Nozzle Holder ...	**BKBL67S5100**	**BKBL52S656**	—
Nozzle	**BDLL150S6225**	**BDLL10S6410**	—

NOZZLE HOLDERS

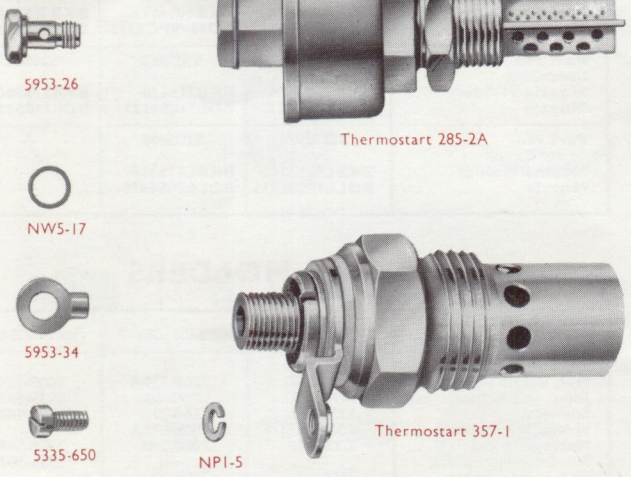
Model	BKB40S697	BKB40S5092TF	BKBL52S656
Detailed Parts			
Nut, nozzle holder cap	7008-537	7008-537A	7008-184
Joint, nozzle holder cap	NW5-60	NW5-60	5339-542
Locknut	5330-295	5330-295	5330-183
Screw, compression ...	7008-541	7008-541A	—
Nut, spring cap ...	7008-540	7008-540	7008-599
Shim, spring cap nut ...	—	—	5339-593
Cap, spring, upper ...	7008-20	7008-20	—
Spring	7008-7	7008-7	7008-7
Spindle	7008-49H	7008-49H	7008-49E
Nut, nozzle cap ...	7008-443	7008-443K	7008-187
Dowel pins	7008-428A/C	7008-428A/C	7008-428A/C
Connection, inlet ...	7008-543	7008-744	7008-185
Joint, inlet connection	5936-95B	5936-95B	5936-95D
Connection, leak-off ...	7008-544	—	—
Joint, leak-off connection	NW5-9	—	—
Nut, inlet	7123-504	—	7032-4
Nut, leak-off	7008-545	—	—
Washer, inlet nut ...	5339-324	—	5339-324
Nipple, leak-off ...	7097-158	—	—
Joint, leak-off stud ...	—	5339-543	5339-543
Banjo, leak-off	—	NA1-2	NA1-2
Stud, leak-off	—	7008-548	7008-188

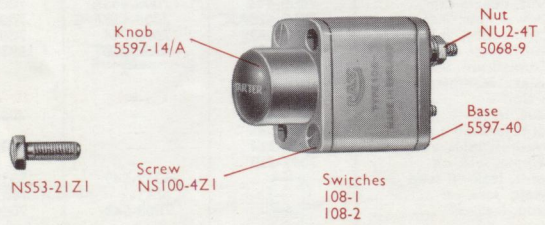
Model	BKB32S630	BKB32S5060	BKBL67S5100
Detailed Parts			
Nut, nozzle holder cap	7008-462	7008-462A	7008-226
Joint, nozzle holder cap	5936-12	5936-12	5339-542
Locknut	7008-463	7008-463	5330-183
Nut, spring cap ...	7008-461A	7008-461A	7008-599A
Shim, spring cap nut ...	5339-593A	5339-593A	5339-593
Spring	7008-7	7008-7	7008-7
Spindle	7008-415	7008-415	7008-49F
Nut, nozzle cap ...	7008-443K	7008-443K	7008-187
Dowel pins	7008-428A/C	7008-428A/C	7008-428A/C
Connection, inlet ...	—	—	7008-185F
Joint, inlet connection	—	—	5936-95D
Connection, leak-off ...	7008-466	—	—
Joint, leak-off connection	5339-226	—	—
Nut, inlet	7097-47	—	7032-4
Washer, inlet nut ...	—	—	5339-324
Banjo, leak-off	—	—	NA1-2

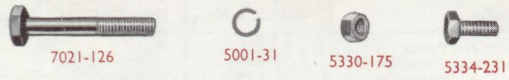
FILTERS

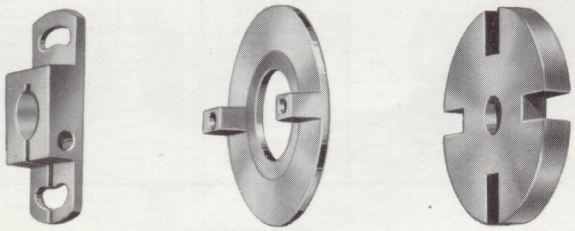
Part No.	5830212	5836020
Model	F2B22	FS
Detailed Parts		
Stud, connection	7027-13G	—
Valve, relief	7019-239B	*7111-333
Joint, relief valve	5339-393	—
Ring, cover seal	5339-256	5339-256B
Element	7111-44	7111-296
Bolt, filter	7111-258	7111-291A
Plug, vent and drain	7111-257	—
Washer, plug...	5936-188A	—
Washer, filter bolt	5936-188D	5936-188A
Bolt, centre	7111-314	—
Sleeve, locating	7111-255	—
Washer, flat	NW2-153ZI	—
Ring, seal, lower	7111-243	—
Spring...	7111-301	—
Seal, base cap	7111-256	—
Cup, base	7111-190	—
Circlip	7126-173	—
Ring, seal	—	5855-30G
Banjo	NA1-9	—
Washer, banjo	5339-988	—

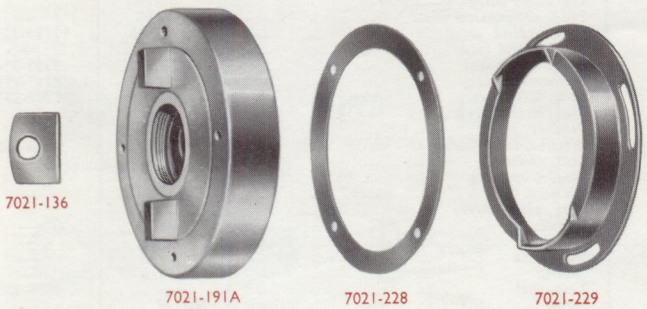
* Supplied separately











THERMOSTARTS

Part No.	1850021
Model	285-2A
Detailed Parts	
Stud, banjo	5953-26
Joint	NW5-17
Banjo	5953-34

Part No.	1854010/20
Model	357-1/2
Detailed Parts	
Screw	5335-650
Washer	NP1-5

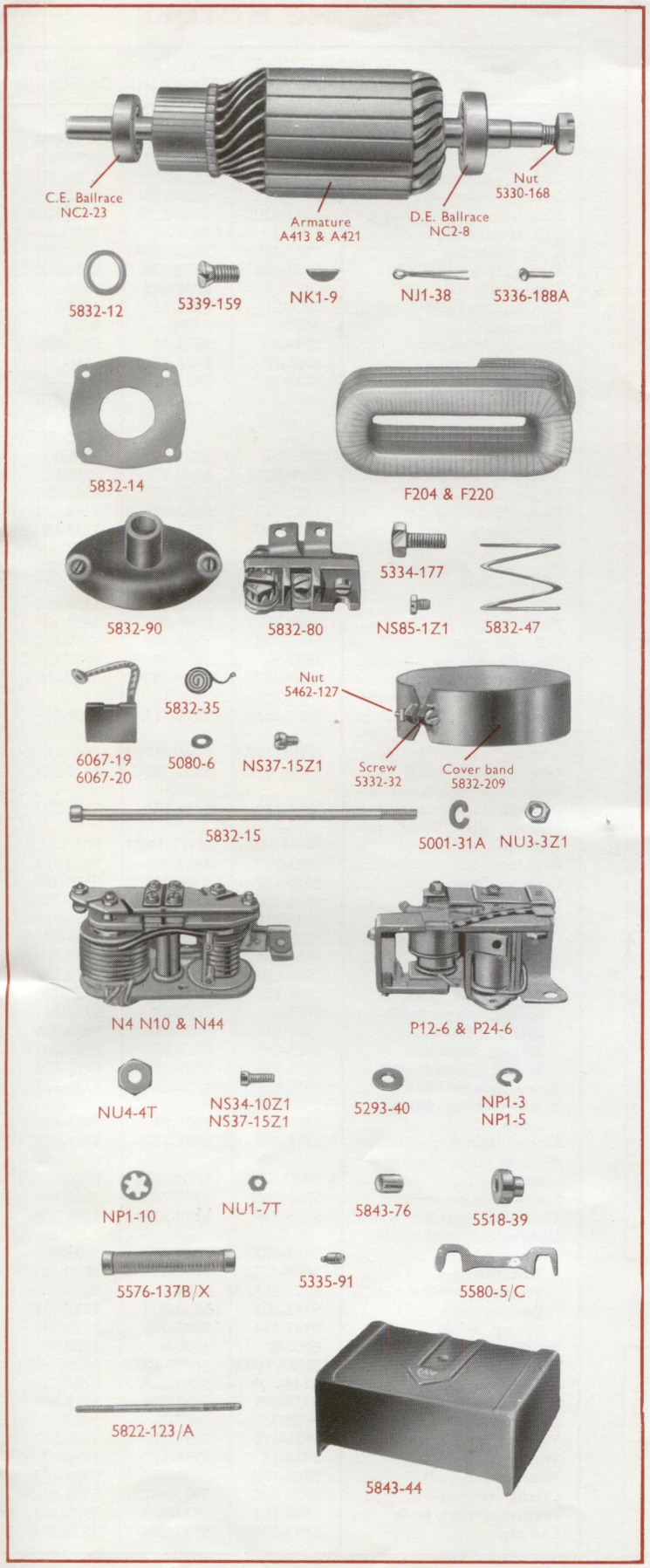
SWITCHES

Part No.	1823410
Model	108-1
Detailed Parts	
Base, with contacts	5597-40
Nut, terminal, thick	NU2-4T
Nut, terminal, thin	5068-9
Knob	5597-14
Screw, cover and base fixing	NS100-4Z1

Part No.	1823420
Model	108-2
Detailed Parts	
Base, with contacts	5597-40
Nut, terminal, thick	NU2-4T
Nut, terminal, thin	5068-9
Knob	5597-14A
Screw, cover and base fixing	NS100-4Z1

COUPLING

Part No.	6246310
Model	FCB5
Detailed Parts	
Screw, set	NS53-21Z1
Bolt, coupling	7021-126
Washer, spring	5001-31
Nut, coupling bolt	5330-175
Coupling, engine half	7021-128
Plate, claw	7021-130
Disc, coupling	7021-129
Coupling, pump half	7021-191A
Washer, friction	7021-136
Plate, retaining	7021-228
Cover, protection, rubber	7021-229
Screw, retaining plate	5334-231



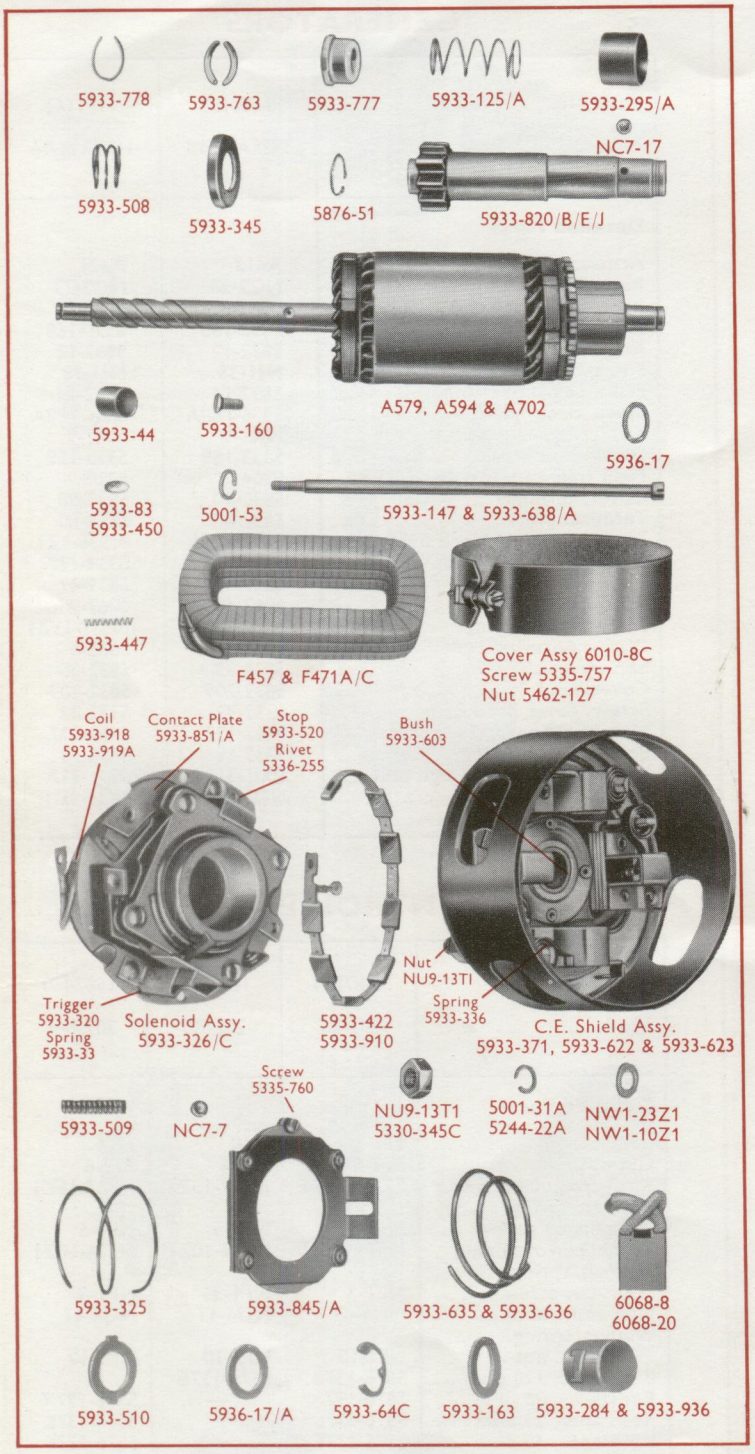
GENERATORS

Part No.	1150152	1151161
Model	H55A12-15	H55A24-16
Detailed Parts		
Armature	A413	A421
Race, ball, commutator end	NC2-23	NC2-23
Race, ball, drive end	NC2-8	NC2-8
Nut, shaft	5330-168	5330-168
Ring, bearing retainer	5832-12	5832-12
Pin, split	NJ1-38	NJ1-38
Plate, ball race clamp	5832-14	5832-14
Rivet, clamp plate	5336-188A	5336-188A
Key	NK1-9	NK1-9
Screw, pole	5333-159	5333-159
Field coils	F204	F220
Cover, terminal	5832-90	5832-90
Terminal block	5832-80	5832-80
Screw, terminal block fixing	NS85-1Z1	NS85-1Z1
Bolt, drive end shield	5334-177	5334-177
Spring, bearing load	5832-47	5832-47
Brush set	6067-19	6067-20
Screw, brush fixing	NS37-15Z1	NS37-15Z1
Washer, brush screw	5080-6	5080-6
Spring, brush	5832-35	5832-35
Cover band	5832-209	5832-209
Screw, cover band fixing	5332-32	5332-32
Nut, cover band fixing screw	5462-127	5462-127
Bolt, through fixing	5832-15	5832-15
Washer, spring, through bolt	5001-31A	5001-31A
Nut, through bolt	NU3-3Z1	NU3-3Z1

CONTROL BOXES

Part No.	1687011	1687051	1687460
Model	202-B1	202-B5	202-B46
Detailed Parts			
Regulator	N4	N10	N44
Cut-out	P12-6	P24-6	P12-6
Screw, regulator fixing	NS37-15Z1	NS37-15Z1	NS37-15Z1
Washer, spring, regulator screw	NP1-5	NP1-5	NP1-5
Screw, cut-out fixing	NS34-10Z1	NS34-10Z1	NS34-10Z1
Washer, spring, cut-out screw	NP1-3	NP1-3	NP1-3
Nut, main terminal	NU4-4T	NU4-4T	NU4-4T
Washer, spring, terminal nut	NP1-10	NP1-10	NP1-10
Resistance, 120 ohm	5576-137B	5576-137B	—
Resistance, 25 ohm	5576-137X	—	5576-137X
Resistance, 20 ohm	5576-137L	—	5576-137L
Resistance, 40 ohm	5576-137F	—	5576-137F
Resistance, 100 ohm	—	5576-137N	—
Resistance, 180 ohm	—	5576-137T	—
Stud, resistance, long	5822-123	5822-123	5822-123
Stud, resistance, short	5822-123A	5822-123A	5822-123A
Nut, resistance stud	NU1-7T1	NU1-7T1	NU1-7T1
Washer, plain, resistance stud	5293-40	5293-40	5293-40
Washer, spring, resistance stud	NP1-3	NP1-3	NP1-3
Bush, insulating	5518-39	5518-39	5518-39
Collar	5843-76	—	—
Screw, grub, terminal	5335-91	5335-91	5335-91
Fuse strip	5580-5C	5580-5	5580-5C
Cover	5843-44	5843-44	5843-44

STARTING MOTORS



Part No.	1320023
Model	CA45C12-2
Detailed Parts	
Pinion	5933-820
Other details as 1320043	

Part No.	1320043	1320130	1321130
Model	CA45C12-4	CA45C12-13	CA45C24-13
Detailed Parts			
Circlip, pinion sleeve ...	5933-778	5933-778	5933-778
Key...	5933-763	5933-763	5933-763
Sleeve, pinion spring ...	5933-777	5933-777	5933-777
Spring, pinion return ...	5933-125	5933-125A	5933-125A
Pinion	5933-820J	5933-820E	5933-820B
Ball, steel, pinion	NC7-17	NC7-17	NC7-17
Collar, locking	5933-295A	5933-295A	5933-295
Spring, lock	5933-508	5933-508	5933-508
Collar, trip	5933-345	5933-345	5933-345
Circlip, trip collar ...	5876-51	5876-51	5876-51
Armature	A579	A594	A702
Bearing, drive end ...	5933-44	5933-44	5933-44
Washer, shim	5936-17	5936-17	5936-17
Bolt, through	5933-147	5933-147	—
Stud, through, long thread	—	—	5933-678
Stud, through, short thread	—	—	5933-678A
Nut, through stud ...	—	—	5330-387
Washer, through bolt ...	5001-53	5001-53	5001-53
Cover band assembly ...	6010-8C	6010-8C	6010-8C
Screw, cover band ...	5335-757	5335-757	5335-757
Nut, cover band	5462-127	5462-127	5462-127
Screw, pole	5333-160	5333-160	5333-160
Field coils	F471C	F471A	F457
Plug, large, drive end ...	5933-83	5933-83	5933-83
Spring, oiler	5933-447	5933-447	5933-447
Plug, core, oiler	5933-450	5933-450	5933-450
Wick, cotton	5549-20	5549-20	5549-20
Pad, felt, wide	5549-108	5549-108	5549-108
Pad, felt, narrow	5933-45	5933-45	5933-45
Nut, terminal, large ...	NU9-13TI	NU9-13TI	NU9-13TI
Washer, spring, large terminal	5001-31A	5001-31A	5001-31A
Washer, plain, large, terminal	NW1-23Z1	NW1-23Z1	NW1-23Z1
Nut, terminal, small ...	5330-345C	5330-345C	5330-345C
Washer, spring, small terminal	5244-22A	5244-22A	5244-22A
Washer, plain, small terminal	NW1-10Z1	NW1-10Z1	NW1-10Z1
Resistor	5933-910	5933-910	5933-422
Rivet, resistor	5336-257	5336-257	5336-257
Solenoid assembly ...	5933-326	5933-326	5933-326C
Coil	5933-918	5933-918	5933-919A
Plate, with contacts ...	5933-851	5933-851	5933-851A
Rivet	5336-255	5336-255	5336-255
Stop, moving contact ...	5933-520	5933-520	5933-520
Trigger and guide ...	5933-320	5933-320	5933-320
Spring, trigger guide ...	5933-33	5933-33	5933-33
Spring, return	5933-325	5933-325	5933-325
Moving contact... ...	5933-845	5933-845	5933-845A
Spring, plunger ...	5933-635	5933-635	5933-636
Screw, solenoid fixing ...	5335-637	5335-637	5335-637
Washer, spring, fixing screw	5001-23	5001-23	5001-23
Screw, contact connection	5334-325	5334-325	5334-325
Washer, plain, contact screw	NW1-10Z1	NW1-10Z1	NW1-10Z1
Screw, moving contact ...	5335-760	5335-760	5335-760
Washer, connection screw	5244-22A	5244-22A	5244-22A
Commutator end shield assembly	5933-622	5933-371	5933-623
Nut, terminal	NU9-13TI	NU9-13TI	NU9-13TI
Washer, terminal nut ...	5001-31A	5001-31A	5001-31A
Bearing bush	5933-603	5933-603	5933-603
Spring, brush	5933-336	5933-336	5933-336
Brush set	6068-8	6068-8	6068-20
Screw, brush fixing ...	NS37-10Z1	NS37-10Z1	NS37-10Z1
Washer, spring, brush ...	5244-22A	5244-22A	5244-22A
Spring, armature shaft ...	5933-509	5933-509	5933-509
Ball, steel, commutator end	NC7-7	NC7-7	NC7-7
Washer, thrust, tab ...	5933-510	5933-510	5933-510
Washer, shim, .008" ...	5936-17	5936-17	5936-17
Washer, shim, .012" ...	5936-17A	5936-17A	5936-17A
Circlip, end cap	5933-64C	5933-64C	5933-64C
Washer, thrust, plain ...	5933-163	5933-163	5933-163
End cap	5933-936	5933-284	5933-284

ROOTES—1963

SUPPLEMENT No. 1

LATER INFORMATION

The information contained in this supplement has become operative since Publication No. CCE 901/63 went to press.

Spare Parts details for items marked thus ¶ will be found in the appropriate section of the above publication.

PLEASE RETAIN THIS SUPPLEMENT FOR FUTURE REFERENCE

EQUIPMENT SPECIFICATIONS

Commer 4, 5, 6 and 7 ton 'VA' Range (Forward Control), Karrier 4, 5 and 6 ton 'WA' Range (Forward Control)

UNIT	Model	Part No.
Battery (Petrol)	BT11A	24016437
Battery (Export, dry charged)	BTZ11A	24016447
Battery (Diesel, 2 off)	STXT19E	24027460
Battery (Export, dry charged, 2 off)	STXZT19E	24017450
Bulb holder, main beam	—	554734
Bulb holder, ignition/oil pressure	—	863511
Bulb	—	987
Bulb holder, flasher	—	54945043
Bulb	—	281
Cable sundries (see page 13)		
Coil, ignition	HA12	¶45102H
Control box (VAJ/WAJ—3½ litre, Petrol)	RB340	¶37344D
Control box (VAA/WAA, VAF/WAF—Diesel)	RB340	¶37342D
Control box (VAK/WAK—3¾ litre, Petrol)	RB340	¶37331D
Distributor (5.2 litre engine)	25D6	40891A/B
Flasher unit	FL5	*35011A (35020)
Fuse box	4FJ	¶54038033
Generator (VAJ/WAJ)	C40-1	¶22700J
Generator (VAA/WAA, VAF/WAF)	C45PV-6	¶22519B
Generator (VAA/WAA, VAF/WAF—later)	C40L	¶22716A/E
Generator (VAK/WAK)	C42	¶22900B
Horn—High note (special orders)	9H	¶54068008
Low note	9H	¶54068009
LAMPS		
Flasher, rear	585	¶52314B
Flasher, rear (later)	585	¶52630A
Head		
Right hand drive, dip left	F700	5J468H
Left hand drive, dip right	F700	51469J
Export Europe (except countries stated)	F700	58750A
Export Austria	F700	59139A
Export France	F700	58751A
Export Sweden	F700	58752A
Export U.S.A.	F700	59093A

UNIT	Model	Part No.
Lamps—*continued*		
Number plate	554	¶53343A
Side	594	¶52391B
Side (later)	594	*¶52608A (52391)
Stop tail	692	¶53994D
Bulb only (Denmark)	—	396
Relay (Diesel)	6RA	33250A
Starting motor (VAJ/WAJ, VAK/WAK)	M45G	¶26094A
Starting motor (VAA/WAA, VAF/WAF)	M45G	26192B
Starting motor (6.354 Diesel)	CA45C12-51	†1320510
Suppressor	WS5	78106A
SWITCHES		
Flasher	37SA	34434A
Heater/Starter (Diesel)	70SA	¶34488A
Ignition/Starter (Petrol)	47SA	*¶31953D (31912)
Lighting and horn push	96SA	¶34450A
Panel	57SA	¶31836E
Solenoid, starting motor	2ST	¶76464A/D
Windshield wiper	57SA	¶31836E
Warning lights:		
Ignition	WL15	¶38189A
Flasher	WL15	¶38191A
Water temperature	WL15	¶38192A
Windshield wipers:		
Motor	DL2	¶75353E
Link set	—	¶54714517
Arm, right hand drive (2 off)	—	¶54712115
Arm, left hand drive (2 off)	—	¶54712114
Blade	—	¶54711074

Fuel Injection Equipment (Serviced by C.A.V. Ltd.)

	Model VA (Perkins 4.236)	Model WA (Perkins 6.354)
Injection pump assembly	3246736	¶3266236
Injector assembly	5216305	5217001
Injector assembly (later)	5217405	—
Filter	—	¶5836020

Hillman 'Imp'

Battery	BHNH7/9A	54028965
Battery (Export, dry charged)	BHNHZ7/9A	54028967
Battery (cold climates)	BHNH9A	54028553
Battery (Export, dry charged)	BHNHZ9A	54028555
Bulb holder (ignition, flasher, main beam and oil pressure)	—	319408
Bulb	—	987
Bulb holder	—	554734
Cable sundries (see page 13)		
Coil, ignition	LA12	*45111F (45141)
Coil, ignition (cold climates)	HA12	45132A/D
Control box	RB340	¶37344A/D
Distributor	25D4	40905B
Flasher unit	FL5	35020A
Generator	C40-1	¶22700F
Horn—High note	9H	¶54068008
Low note (optional)	9H	¶54068009
LAMPS		
Head		
Right hand drive, dip left	F700	58852B
Export Europe (except countries stated)	F700	58853B
Export France	F700	58949B
Export Sweden	F700	58947B
Export Austria	F700	58948B
Export North America	F700	*58854B (59048)
Number plate	719	54136B
Side and flasher, right hand (amber)	717	52596A/B
Side and flasher, left hand (amber)	717	52597A/B

UNIT		
Lamps—*continued*		
Side and flasher (Export North America and Italy)		
Right hand (white)	717	52600A/B
Left hand (white)	717	52601A/B
Stop tail	692	¶53955A/B
Rear flasher (amber)	691	¶53956A/B
Rear flasher (Export U.S.A.)	691	¶53957A/B
Reflex reflector	RER22	¶57098A
Pawl unit	106SA	34688A
Starting motor	M35G-1	25083A/D
SWITCHES		
Dipper (Export North America)	103SA	34536B
Dipper (Export North America, later)	104SA	34769A
Fog, spot or heater blower (optional extra)	65SA	34665A
Headlamp flashing and dipper (except North America)		
Right hand drive	104SA	34577A
Left hand drive	104SA	34600A
Direction indicator and horn push (right hand drive)	105SA	34578A
Direction indicator and horn push (left hand drive)	105SA	34601A
Ignition/Starting	47SA	34503A
Lighting	57SA	¶31956B
Solenoid, starting motor	2ST	¶76464D
Stop lamp (interim fitment)	2SH	34619A
Stop lamp (later fitment)	2SH	34446A
Windshield wiper	65SA	¶31828A
Windshield wipers:		
Motor	DR3A	¶75442A
Crosshead and rack, right hand drive (cut to 43 11/32")	—	743235
Crosshead and rack, left hand drive (cut to 34 11/32")	—	743221
Wheelbox	—	72711A
Outer casing, motor to wheelbox (right hand drive)	—	54714870
Outer casing, motor to wheelbox (left hand drive)	—	54714872
Outer casing, wheelbox to wheelbox	—	54714871
Outer casing, short, wheelbox	—	740746
Arm, right hand drive	—	54711545
Arm, left hand drive	—	54711544
Blade	—	¶54711283

* When ordering, quote part number shown in brackets † Serviced by C.A.V. Ltd. ¶ For details, refer to appropriate section of Publication No. CCE 901/63

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EQUIPMENT SPECIFICATIONS

Sunbeam 'Alpine' Series III, Sports Tourer and Gran Turismo Hardtop

UNIT	Model	Part No.
Ammeter	CZU60	36331A
Battery	BT7A	24016517
Battery (Export, dry charged)	BTZ7A	24016527
Battery (cold climates, dry charged)	BVZ11A	54028420
Coil, ignition	HA12	¶45102H
Coil, ignition (Export North America)	BA7	¶45139A/B
Ballast resistor	2BR	47170A
Control box	RB106-2	¶37290E
Distributor	25D4	¶40799A/B
Distributor (later)	25D4	¶40924A/B
Distributor (later)	25D4	40042A
Distributor (Competition Models)	25D4	¶40837A/B
Fuse box	4FJ	¶54038032
Flasher unit	FL5	*35011A (35020)
Generator	C40	*¶22704A/H (22700)
Generator (alternative)	C40-1	¶22700B/J
LAMPS		
Flasher	594	¶52403B/D
Flasher (Export Germany)	594	¶52574A
Head		
Right hand drive (except Sweden)	F700 Mk. X	59041A
Export Europe (except countries stated)	F700 Mk. X	59042A
Export France	F700 Mk. X	59085A
Export Sweden	F700 Mk. X	59086A
Export Austria	F700 Mk. X	59087A
Export North America	F700 Mk. X	58973A
Export Caribbean Area	F700 Mk. X	59088A
Number plate illumination	532	¶54147A
Stop tail and flasher	642	¶53779F
Export U.S.A.	642	¶53801F
Starting motor	M35G-1	¶25085A
Steering column control	CC2	†33589A
SWITCHES		
Flasher	85SA	34516A
Flasher (Export U.S.A.)	85SA	34517B

UNIT	Model	Part No.
Switches—*continued*		
Foglamp (twin lamps)	57SA	¶31946A/B
Foglamp	57SA	¶31947A/D
Ignition/Starter	47SA	¶31912E
Lighting	57SA	¶31946A/B
Lighting (overdrive)	57SA	34607A
Escutcheon	—	54850083
Panel	57SA	34544A/B
Escutcheon (panel)	—	54850082
Escutcheon (map)	—	54850086
Reverse	SS10	34460A
Solenoid, starter	2ST	¶76464D
Stop lamp	2SH	34619A
Stop lamp (later)	2SH	34446A
Windshield wiper	57SA	¶31946A
Escutcheon	—	54850084
Warning lights:		
Flasher (green)	WL15	54361251
Ignition (red)	WL15	¶38189A
Main beam (blue)	WL15	54361250
Overdrive (opal)	WL15	54361252
Bulb holder	—	54945043
Bulb	—	281
Windshield wipers:		
Motor	DR3	75462A/B
Wheelbox (driver's side)	—	72782A
Wheelbox (passenger's side)	—	72775A
Crosshead and rack, right hand drive (cut to 29 3/32")	—	743221
Crosshead and rack, left hand drive (cut to 26 3/32")	—	743209
Outer casing, motor to wheelbox (right hand drive)	—	54714914
Outer casing, motor to wheelbox (left hand drive)	—	54714915
Outer casing, wheelbox to wheelbox	—	54714964
Outer casing, short, wheelbox	—	740746
Arm, right hand drive	—	54712035
Arm, left hand drive	—	54712034
Blade	—	54712818
LAYCOCK DE NORMANVILLE OVERDRIVE EQUIPMENT		
Relay	6RA	33199E
Solenoid	11S	¶76522A
Switch	SS10	34460A

* When ordering, quote part number shown in brackets † Complete control serviced by Vehicle Manufacturer

SPARE PARTS

AMMETER

Part No.	**36331A**
Model	**CZU60**
Nut, clamp fixing	169050
Washer, clamp fixing nut	185026
§Nut, terminal	166043
§Washer, terminal nut	185040
Connector, Lucar, small	199275
Connector, Lucar, large	54190217
Clamp, ammeter fixing	54360331

COILS, IGNITION ('Imp')

Part No.	**45111F**
Model	**LA12**
Saddle	54411294
§Nut, moulded, high tension terminal	408120
§Washer, split, cable end	185015
Part No.	**45132D**
Model	**HA12**
§Nut, high tension, moulded	408120
§Washer, special, cable end	185015

DISTRIBUTORS (5.2 litre engine)

Part No.	**40891A/B**
Model	**25D6**
§Plate, clamping	420663
Plate, timing	420665
Screw, clamping	415087

DISTRIBUTORS—*continued*

§Cover, moulded	54414989
§ Nut, moulded	410600
§ Brush and spring	418856
§Rotor arm	418726
§Contact set	423153
Bush, insulating, contact breaker lever	419950
§Condenser	423871
§Plate, contact breaker base	422318
Plate, contact breaker bearing	54412154
§Terminal, bush and lead	54413549
Washer, insulating, terminal	161353
§Lead, earth	421088
§Cam	54413923
§Spring, auto-advance (set of 2)	54412196
§Weight	54413073
§Shaft and action plate	54410290
Nut, knurled, micrometer	54412157
Spring, ratchet, micrometer	54412158
Spring, return, micrometer	419086
§Vacuum unit	54411983
§Clip, cap retaining	54414490
§Dog, driving	420620
§Sundry parts, set	419645

('Imp')

Part No.	**40905B**
Model	**25D4**
§Plate, clamping	421191
Screw, clamping	415087
§Cover, moulded	54412472
§ Brush and spring	418856
§Rotor arm	400051
§Contact set	423153
Bush, insulating, contact breaker lever	419950
§Condenser	423871
§Plate, contact breaker base	422318

DISTRIBUTORS—*continued*

Plate, contact breaker bearing	54412154
§Terminal, bush and lead	54413549
Washer, insulating, terminal	161353
§Lead, earth	421088
§Cam	491068
§Springs, auto-advance (set of two)	54415632
§Weight	54413073
§Shaft and action plate	54410290
Nut, knurled, micrometer	54412157
Spring, ratchet, micrometer	54412158
Spring, return, micrometer	419086
§Vacuum unit	54415625
§Bushing, body bearing	421998
§Clip, cover retaining	421824
§Dog, driving	420620
§Sundry parts, set	419644

LAMPS HEADLAMPS (VA and WA Models)

Part No.	**51468H**
Model	**F700**
§Excluder, dust	552906
§Plate, light unit retaining	554872
Screw, unit rim fixing	186137
Rim, unit seating	554871
§Light unit	553921
§Bulb holder, main	554602
§ Sleeve, terminal	555910
§Gasket, body	554280
Screw, trimmer, complete with washer	554288
Spring, trimmer	552813
Sleeve, spring box sealing	554626
§Bulb, main	354

§ Recommended spares for stock ¶ For details, refer to appropriate section of Publication No. 901/63

HEADLAMPS—*continued*

Part No.	**51469J**
Model	**F700**
§Light unit	555447
§Bulb, main	355

Other details as 51468H

Part No.	**58750A**
Model	**F700**
§Light unit	556452
§ Spring, bulb retaining	556442
§Adaptor	553738
§Gasket, body	54520131
§Bulb	410

Other details as 51468H

Part No.	**58751A**
Model	**F700**
§Light unit	556452
§ Spring, bulb retaining	556442
§Adaptor	553738
§Gasket, body	54520131
§Bulb	411

Other details as 51468H

Part No.	**58752A**
Model	**F700**
§Light unit	54520148
§ Spring, bulb retaining	556442
§Adaptor	553738
§Bulb	410

Other details as 51468H

Part No.	**59093A**
Model	**F700**
§Nut, rim fixing screw	187117
Bracket, rim fixing	555704
§Plate, light unit retaining	54520549
Screw, fixing, unit retaining plate	186137
Rim, unit seating	54520446
§Gasket, body	54520919
§Adaptor	553738
Spring, unit seating rim fixing	54520514
Screw, trimmer	54520451
Housing, trimmer screw nut	54520550
Nut, trimmer screw	54520551

Part No.	**59139A**
Model	**F700**
§Excluder, dust	522906
§Plate, light unit retaining	554872
Screw, unit rim fixing	186137
Rim, unit seating	554871
§Light unit	54520883
§ Spring, bulb retaining	556442
§Adaptor	553738
§ Sleeve, terminal	555910
§Gasket, body	554280
Screw, with washer, trimmer	554288
Spring, trimmer	552813
Sleeve, spring box sealing	554626
Body	554627
§Bulb, main	410

('Imp')

Part No.	**58852B**
Model	**F700**
§Plate, light unit retaining	54520549
Screw, unit retaining plate fixing	186137
Rim, unit seating	54520446
§Light unit (sealed beam)	54521872
§Adaptor	553738
Spring, unit seating rim fixing	54520514
Screw, trimmer	54521529
Housing, trimmer screw nut	54520550
Nut, trimmer screw	54520551
Trimmer knob (supplied separately)	54521513
Later	54522162

Part No.	**58853B**
Model	**F700**
§Light unit	556452
§ Spring, bulb retaining	556442
§Bulb	410

Other details as 58852B

HEADLAMPS—*continued*

Part No.	**58854B**
Model	**F700**

Less light unit. Other details as 58852B

Part No.	**58947B**
Model	**F700**
§Light unit	54520148
§ Spring, bulb retaining	556442
§Bulb	410

Other details as 58852B

Part No.	**58948B**
Model	**F700**
§Light unit	54520883
§ Spring, bulb retaining	556442
§Bulb	410

Other details as 58852B

Part No.	**58949B**
Model	**F700**
§Light unit	556452
§ Spring, bulb retaining	556442
§Bulb	411

Other details as 58852B

('Alpine' Series III)

Part No.	**59041A**
Model	**F700**
§Rim or door	54521966
§Plate, light unit retaining	54520549
Screw, unit retaining plate fixing	186137
Rim, unit seating	54520446
§Light unit (sealed beam)	54521872
§Gasket, body	54520582
§Adaptor or bulb holder	553738
§ Sleeve, terminal	555910
Spring, unit seating rim fixing	54520514
Screw, trimmer	54520451
Housing, trimmer screw nut	54520550
Nut, trimmer screw	54520551
Clip and bracket	54521637

Part No.	**59042A**
Model	**F700**
§Light unit	556452
§ Spring, bulb retaining	556442
§Bulb	410

Other details as 59041A

Part No.	**59085A**
Model	**F700**
§Light unit	556452
§ Spring, bulb retaining	556442
§Bulb	411

Other details as 59041A

Part No.	**59086A**
Model	**F700**
§Light unit	54520148
§ Spring, bulb retaining	556442
§Bulb	410

Other details as 59041A

Part No.	**59087A**
Model	**F700**
§Light unit	54520883
§ Spring, bulb retaining	556442
§Bulb	410

Other details as 59041A

Part No.	**59088A**
Model	**F700**
§Light unit	553940
§Adaptor or bulb holder	554602
§Bulb	370

Other details as 59041A

Part No.	**58973A**
Model	**F700**

Less light unit. Other details as 59041A

NUMBER PLATE LAMP

('Imp')

Part No.	**54136B**
Model	**719**
§Glass	54574220
§Screw, lens fixing	54111356
Washer, fixing screw seating	54140132
§Gasket, lens seating	54574221
§Interior, bulb holder	573832
§Grommet, cable entry	54574222
Body	54574219
§Bulb	207

SIDE AND FLASHER LAMPS

('Imp')

Part No. (right hand)	**52596A/B**
Model	**717**
§Lens, side	54573636
§Lens, flasher	54573892
§Screw, lens fixing	54102060
Washer, screw retaining	161385
§Gasket, lens seating	54573637
§Interior, bulb holder, side	553780
§ Bulb, side	989
§Interior, bulb holder, flasher	573832
§ Bulb, flasher	382
§Gasket, lamp seating	54573638
Body	54573877

Part No. (left hand)	**52597A/B**
Model	**717**
§Lens, side	54573644
§Lens, flasher	54573891
Body	54573878

Other details as 52596A/B

('Imp'—Export North America and Italy)

Part No. (right hand)	**52600A/B**
Model	**717**
§Lens, flasher	54574008

Other details as 52596A/B

Part No. (left hand)	**52601A/B**
Model	**717**
§Lens, side	54573644
§Lens, flasher	54574009
Body	54573878

Other details as 52596A/B

PAWL UNIT

('Imp')

Part No.	**34688A**
Model	**106SA**
Clip, fixing	54339212
Cover	54337538

STEERING COLUMN CONTROL

(Alpine Series III)

Part No.	**33589A**
Model	**CC2**
§Horn, ring and contact	54300816
§Nut, fixing	169294
Washer	128460
Bush	54300413
Spring, horn ring return	333153
Plate, retaining	54300819
‡Motif, pad and bezel	54300291
‡Moulding	54300797
‡Nut, extension	54300799
‡Spring, earthing	54300933

‡ Serviced by vehicle manufacturer § Recommended spares for stock

STARTING MOTORS ('Imp')

Part No.	**25083A/F**
Model	**M35G-1**
§Cover band	250322
Screw, cover band fixing	127584
Nut, cover band fixing screw	169160
§Bolt, through, fixing	228335
§Brushes, set	251108
§Bracket or frame, commutator end	251935
§ Bushing, bearing	251477
§ Springs, set, brush tension	251942
Ring, jump	54251921
§Cup, shaft	54251920
Washer, buffer	291970
§Spring, main	250404
§Pinion and barrel	54252212
Sleeve, screwed	250696
§Bracket or frame, drive end	54254175
§ Bushing, bearing	253316
Washer, thrust, drive end	158550
§Armature	54254042
§Field coils, set	251089
Terminal, field	54252850
Bush, insulating	54251942
Collar, spacing	54251943
§Sundry parts, set	256762

(Self Index) (VA and WA Models)

Part No.	**26192B**
Model	**M45G**
§Cover band	54252292
Screw, cover band fixing	54100520
Nut, cover band fixing screw	169160
§Bolt, through, fixing	54250083
§Brushes, set	271735
§Bracket or frame, commutator end	54250082
Terminal, earth	142904
§ Bushing, bearing	255491
§ Springs, set, brush tension	54251042
Bolt, pivot	272548
Nut, pivot bolt	272549
Lever	272593
§Drive	292124
Ring and rivet, pinion retaining	295298
§ Pinion, engaging	54256098
Cup, return spring	54255482
§ Spring, pinion return	54255483
Sleeve, and barrel	292131
Bush, sleeve, bearing	292053
Ring, operating bush retaining	291862
Bush, operating sleeve	291893
Circlip, clutch retaining	291560
Plate, clutch plates retaining	291497
Clutch, inner race set	54253516
Plate, inner race support	54251930
§ Clutch plates, set	291540
Shim, clutch adjusting, .006"	291374
Shim, clutch adjusting, .005"	291378
Shim, clutch adjusting, .004"	291379
Ring, rear clutch plates	291365
Nut, locking, pressure plates	291549
Plate, pressure	291367
Sleeve, bush, driving	291891
Collar, thrust	291894
§Bracket or frame, fixing	54252557
§ Bushing, bearing	54252236
Grommet, bracket fixing	272552
Washer, thrust, commutator end	152380
§Bracket or frame, brake	54252800
§ Bushing, brake bracket	54252494
Brake shoe and spring	272701
Spring, brake shoe	251528
Washer, driving brake	272340
Ring, driving washer retaining	272337
§Armature	54251818
§Solenoid	76458
Spindle and contact plate	765854
Plate, contact, with washer	54330168
Base, with nuts, washers and gasket	54330169
Nut, terminal	156456

STARTING MOTORS—*continued*

Washer, spring, terminal nut	185062
Screw, terminal	121610
Plunger	765918
Spring, plunger	765866
Connector, terminal to starter	272555
§Field coils, set	272394
Terminal, main	272022
§Sundry parts, set	271731
Part No.	**†1320510**
Model	**CA45C12-51**
Circlip, pinion sleeve	5933-778
Key	5933-763
Sleeve, pinion spring	5933-777
Spring, pinion return	5933-125
Pinion	5933-820
Ball, steel, pinion	NC7-17
Collar, locking	5933-295A
Spring, lock	5933-508
Collar, trip	5933-345
Circlip, trip collar	5876-51
Armature	A579
Bearing, drive end	5933-44
Washer, shim	5936-17
Bolt, through	5933-147
Bolt, through, short	—
Nut, through bolt	—
Washer, spring, through bolt	5001-53
Cover band assembly	6010-8C
Screw, cover band fixing	5335-757
Nut, cover band fixing screw	5462-127
Screw, pole	5333-160
Field coils	F471C
Plug, core, large, drive end	5933-83
Spring, oiler	5933-447
Plug, core, oiler	5933-450
Wick, cotton	5549-20
Pad, felt, wide	5549-108
Pad, felt, narrow	5933-45
Nut, terminal, large	NU9-13T1
Washer, spring, large terminal	5001-31A
Washer, plain, large terminal	NW1-22Z1
Nut, terminal, small	5330-345C
Washer, spring, small terminal	5244-22
Washer, plain, small terminal	NW1-10Z1
Resistor	5933-910
Rivet, resistor	5336-257
Solenoid assembly	5933-326
Coil	5933-918
Plate, with contacts	5933-851
Rivet	5336-255
Stop, moving contact	5933-520
Trigger and guide	5933-320
Spring, trigger guide	5933-33
Spring, return	5933-325
Moving contact	5933-845
Spring, plunger	5933-635
Screw, solenoid fixing	5335-637
Washer, spring, fixing screw	5001-23
Screw, contact connection	5334-325
Washer, plain, contact screw	NW1-10Z1
Screw, moving contact	5335-760
Washer, spring, moving contact	5244-22
Commutator end shield assembly	5933-622
Nut, terminal	NU9-13T1
Washer, spring, terminal nut	5001-31A
Bush, bearing	5933-603
Spring, brush	5933-336
Brushes, set	6068-8
Screw, brush fixing	NS37-10Z1
Washer, spring, brush screw	5244-22
Spring, armature shaft	5933-509
Ball, steel, commutator end	NC7-7
Washer, thrust, tab	5933-510
Washer, shim, .008"	5936-17
Washer, shim, .012"	5936-17A
Circlip, end cap	5933-64C
Washer, thrust, plain	5936-163
End cap	5933-936
Cover, pinion spring	5933-730

SWITCH—FLASHER (VA and WA Models)

Part No.	**34434A**
Model	**37SA**
§Contact	54337248
Spring, pawl centring	348323
Clip, fixing	54337249

SWITCHES—'Imp'

Dipper

Part No.	**34536B**
Model	**103SA**
Cover	54337982
Part No. (later)	**34769A**
Model	**104SA**
Knob and lever	54338052
Pin, roll	54150293

Fog, Spot or Heater Blower

Part No.	**34665A**
Model	**65SA**
Nut, fixing	153601
Washer, fixing nut	54148517

Headlamp Flashing and Dipper (Right hand drive)

Part No.	**34577A**
Model	**104SA**
Knob and lever	54338067
Pin, roll	54150293

(Left hand drive)

Part No.	**34600A**
Model	**104SA**
Knob and lever	54338052
Pin, roll	54150293

Direction Indicator and Horn Push (Right hand drive)

Part No.	**34578A**
Model	**105SA**
Knob and lever	54338066
Pin, roll	54150293

(Left hand drive)

Part No.	**34601A**
Model	**105SA**
Knob and lever	54338069
Pin roll	54150293

Ignition/Starting

Part No.	**34503A**
Model	**47SA**
Nut, fixing	153591
Washer	154606
Nut, fixing, rear	156570

SWITCHES—'Alpine' Series III

Flasher

Part No.	**34516A**
Model	**85SA**
§Contact assembly	54337314
Clip, fixing	54332441

(Export U.S.A.)

Part No.	**34517B**
Model	**85SA**
§Contact assembly	54337315
Clip, fixing	54332441

† Serviced by C.A.V. Ltd. § Recommended spares for stock

SWITCHES —'Alpine' Series III—*continued*

Lighting

Part No.	**34607A**
Model	**57SA**
Nut, fixing	54130281
Washer, fixing nut	54148517
Escutcheon	54850083

Panel

Part No.	**34544A/B**
Model	**57SA**
Nut, fixing	54130281
Washer, fixing nut	54148517
Escutcheon (panel)	54850082
Escutcheon (map)	54850086

WINDSHIELD WIPERS

Motor

'Alpine' Series III

Part No.	**75462A/B**
Model	**DR3A**
Bolt, fixing	54100606
Cover and bearing	743653
§Brush gear	743171
§ Brush set	729367
Spring, brush	735631
§Armature	743929
§Field coils	54713957
§Studs, set, fixing	743176
Cover, gearbox	54712847
§Switch, parking	54712982
Rod, connecting	745913
§Shaft and gear	54712920
Spring, contact switch	744314
§Sundry parts, set	743049

Wheelbox

'Alpine' Series III (Driver's Side)

Part No.	**72782A**
§Spindle and gear	54713660
Nut, wheelbox fixing	54130691
Bush, front	740880
Bush, rear	743508
Nut, cover fixing	156726

'Alpine' Series III (Passenger's Side)

Part No.	**72775A**
§Spindle and gear	54713662

Other details as 72782A

WINDSHIELD WIPERS —'Imp'

Wheelbox

Part No.	**72711A**
Model	**DR2**
§Spindle and gear assembly	748752
Tube, rubber, spindle	740711
Nut, wheelbox fixing	153511
Screw, cover fixing	126504
Bush, front	745145
Bush, rear	745144

C.A.V.
FUEL INJECTION EQUIPMENT
(Serviced by C.A.V. Ltd.)

FUEL INJECTION PUMP

Part No.	**3246736**
Model	**DPA**
End plate	7139-28
Pin, locating	7115-114B
Screw, end plate	5334-315
Spring, piston retaining	7123-439
Piston, regulating	7123-15A
Sleeve, regulating	7123-559W

FUEL INJECTION PUMP—*continued*

Washer, sleeve	5936-177
Filter	7123-620
Plug, sleeve	7123-962A/B
Spring, regulating	7123-33
Spring, sleeve, retaining	7123-551
Connection, fuel	7133-37
Screw, adjusting	5335-688
Spring, adjusting screw	7139-3
Washer, plug	5936-203
Spring, torsion, plug	7123-961
Washer, fuel connection	5936-7
Rotor, transfer pump	7123-18
Blade, transfer pump	7123-388
Liner, transfer pump	7123-17
Seal, transfer pump	5855-30S
Distributor head and rotor	7123-340S
Screw, plugging	5334-684
Washer, screw	5339-964
Seal, distributor head	5855-30BC
Banjo, short, screwed	7123-499
Banjo, long, screwed	—
Stud, fuel connection	7123-339
Connection, radial	7123-501
Washer, connection	5339-963
Nut, delivery union	7033-489
Washer, delivery union	5339-324
Screw, head, locking	5334-280
Washer, head and vent screws	NW5-18
Head vent screw assembly	7123-352B
Screw, head, vented	7139-37
Screw, vent	5334-332
Plate, adjusting, bottom	7123-917
Roller	7123-11
Shoe, cam roller	7123-10
Plate, adjusting, top	7123-915
Plate, drive	7123-630
Screw, drive plate	5334-245
Cam ring	7123-308S
Ring, timing	7123-419
Housing, pump	7123-286U
Cover, adjusting	7123-392C
Gasket, cover	7123-515A
Screw, cover fixing	5334-274
Washer, shakeproof, cover screw	NP1-5
Shaft, drive	7139-205
Seal, drive shaft	5339-982
Circlip, drive shaft	NM2-11
Valve, metering	7123-299D
Washer, damper, top	7123-325
Washer, floating, centre	5936-110
Washer, seating, bottom	5936-183
Spring, metering valve	7123-152B
Rack, metering valve	7123-497
Spring, idling	7123-405A
Washer, shut-off	5339-965A
Nut, metering valve	5330-351
Housing, control	7123-737
Gasket, housing	7123-285
Screw, short, control housing	5335-685A
Washer, housing screw	NW5-9
Screw, control housing	7123-512
Plate, locking	7123-514
Screw, locking plate	5334-275
Screw, adjusting, maximum	7123-407
Seal, screw	5855-30BW
Plug, rubber, screw	7123-523
Vent screw assembly	7123-351B
Screw, vent body	7139-36
Screw, vent	5334-332
Washer, body	NW5-15
Screw, adjusting, idling	7123-521
Seal, idling screw	5855-30BW
Spring, idling screw	7123-152A
Pinion, metering valve	7123-753
Seal, pinion	5855-30K
Arm, throttle	7123-759
Plate, locking	7123-410
Washer, flat	5339-372
Screw, locking plate	5334-270A
Washer, shakeproof, plate screw	NP1-5
Shaft, shut-off	7123-754
Seal, shut-off shaft	5855-30
Lever, shut-off	7123-637
Nut, lever	5330-345
Washer, shakeproof, lever	NP1-5
Washer, plain, lever	5339-253

FUEL INJECTION PUMP—*continued*

AUTO-ADVANCE DEVICE

Housing and piston	7123-819AM
Gasket, housing	7123-937
Stud, housing	5335-694
Nut, cap, stud	5330-362
Washer, cap nut	7022-180D
Screw, cam advance	7123-975
Spring, piston, outer	7123-294B
Spring, piston, inner	7123-293B
Plug, piston	7123-473
Seal, ring, plug	5855-30BD
Cap, piston spring	7123-474
Seal, ring, cap	5855-30BD
Screw, spring cap	5334-268
Washer, spring cap	NW5-9
Washer, shim	5339-290B/E
Stud, head locating	7123-261
Seal, ring, stud	5855-30A
Washer, flat, stud	5936-91
Ball, steel	NC7-8

INJECTOR ASSEMBLIES

Part No.	**5216305**

Comprising

Nozzle Holder	**BKBL67S5064**
Nozzle	**BDLL150S6225**

Part No.	**5217405**

Comprising

Nozzle Holder	**BKBL67S5151**
Nozzle	**BDLL150S6225**

Part No.	**5217001**

Comprising

Nozzle Holder	**BKBL67S5100**
Nozzle	**BDLL150S6225**

Nozzle Holders

Part No.	**BKBL67S5064**
Nut, nozzle cap	7008-187
Spindle	7008-49
Spring	7008-7
Nut, spring cap	7008-599A
Locknut	5330-183
Washer, cap nut	5339-593
Joint, nozzle cap nut	5339-542
Nut, nozzle holder cap	7008-226
Dowel	7008-428A/C
Joint, inlet connection	5936-95D
Adaptor, inlet union	7008-185
Nut, inlet union	7032-4
Washer, inlet union	5339-324
Banjo, leak-off	NA1-2

Part No.	**BKBL67S5151**
Nut, nozzle cap	7008-187
Spindle	7008-49F
Spring	7008-7
Nut, spring cap	7008-599C
Locknut	5330-183
Washer, cap nut	5339-290G
Joint, nozzle cap	5339-542
Nut, nozzle holder cap	7008-226
Dowel	7008-428A/C

Part No.	**¶BKBL67S5100**

FILTER

Part No.	**¶5836020**
Model	**FS**

§ Recommended spares for stock ¶ For details, refer to appropriate section of Publication No. 901/63